


**DRUG: Hyaluronidase (human recombinant)**
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|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>Entry</b>      | D06604                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Drug |
| <b>Name</b>       | Hyaluronidase (human recombinant) (USAN);<br>Vorhyaluronidase alfa (genetical recombination) (JAN);<br>Hylenex recombinant (TN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
| <b>Product</b>    | HYALURONIDASE (HF Acquisition Co LLC), HYLENEX RECOMBINANT (A-S Medication Solutions), HYLENEX RECOMBINANT (Antares Pharma)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |
| <b>Formula</b>    | C2327H3553N589O667S20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |
| <b>Exact mass</b> | 51060.6624                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |
| <b>Mol weight</b> | 51092.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |
| <b>Sequence</b>   | LNFRAAPPVIP NVPFLWAWNA PSEFCGLGKFD EPLDMSLFSF IGSPRINATG QGVTFIFYVDR<br>LGYYPIYDSI TGVTVNGGIP QKISLQDHL D KAKKDITFYM PVDNLGMAVI DWEEWRPTWA<br>RNWKPKDVIYK NRSIELVQQQ NVQLSLTEAT EKAKQEF EKA GKDFLVETIK LGKLLRPNHL<br>WGYLFPDCY NHHYKKPGYN GSCFNVEIKR NDDL SWLWNE STALYPSIYL NTQQSPVAAT<br>LYVRNRVREA IRVSKIPDAK SPLPVFAYTR IVFTDQVLKF LSQDELVYTF GETVALGASG<br>IIVIWGTLSIM RSMKSCLLD NYMETILNPY IINVTLA AKM CSQVLCQEQG VCIRKNWNSS<br>DYHLHLPDNF AIQLEKGGKF TVRGKPTLED LEQFSEKFYC SCYSTLSCKE KADV KDTDAV<br>DVCIA DGVC I DAFLKPPMET EEPQIFY<br>(Disulfide bridge: 25-316, 189-203, 341-352, 346-400, 402-408,<br>423-429; Glycosylation site: 47, 131, 200, 219, 333, 358, 440) |      |
| <b>Type</b>       | Peptide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |
| <b>Remark</b>     | ATC code: <a href="#">B06AA03</a><br>Chemical structure group: <a href="#">DG00190</a><br>Product (DG00190): <a href="#">D04455&lt;US&gt;</a> <a href="#">D04456&lt;US&gt;</a> <a href="#">D06604&lt;US&gt;</a><br>Product (mixture): <a href="#">D11393&lt;US&gt;</a> <a href="#">D11560&lt;US&gt;</a> <a href="#">D11934&lt;JP/US&gt;</a><br><a href="#">D11967&lt;JP/US&gt;</a> <a href="#">D12684&lt;JP/US&gt;</a>                                                                                                                                                                                                                                                         |      |
| <b>Efficacy</b>   | Adjuvant (spreading)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |
| <b>Comment</b>    | Hyaluronidase [KO: <a href="#">K01197</a> ] [EC: <a href="#">3.2.1.35</a> ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |
| <b>Brite</b>      | Anatomical Therapeutic Chemical (ATC) classification [BR: <a href="#">br08303</a> ]<br>B BLOOD AND BLOOD FORMING ORGANS<br>B06 OTHER HEMATOLOGICAL AGENTS<br>B06A OTHER HEMATOLOGICAL AGENTS<br>B06AA Enzymes<br>B06AA03 Hyaluronidase<br>D06604 Hyaluronidase (human recombinant) (USAN) <US><br>New drug approvals in the USA [ <a href="#">br08319.html</a> ]<br>New molecular entities and new therapeutic biological products<br>D06604<br>New drug approvals in the USA, Europe and Japan [ <a href="#">br08328.html</a> ]<br>Approval dates by FDA, EMA and PMDA<br>D06604<br><a href="#">BRITE hierarchy</a>                                                           |      |
| <b>Other DBs</b>  | CAS: 757971-58-7<br>PubChem: <a href="#">47208255</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |

**All links**

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