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Nucleotide

GenBank

Homo sapiens putative ionotropic glutamate receptor GRINL1B (GRINL1B) gene, partial cds

GenBank: AF326970.1

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LOCUS	AF326970	327 bp	DNA	linear	PRI 14-JUL-2016
DEFINITION	Homo sapiens putative ionotropic glutamate receptor GRINL1B (GRINL1B) gene, partial cds.				
ACCESSION	AF326970				
VERSION	AF326970.1				
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini; Catarrhini; Hominidae; Homo.				
REFERENCE	1 (bases 1 to 327)				
AUTHORS	Mohan Raj,B.K., Roginski,R.S., Finkernagel,S.W. and Sciorra,L.J.				
TITLE	Assignment of GRINL1B, a glutamate receptor-like processed gene, to human chromosome 4q12 by in situ hybridization				
JOURNAL	Cytogenet. Cell Genet. 95 (3-4), 238-239 (2001)				
PUBMED	12063407				
REFERENCE	2 (bases 1 to 327)				
AUTHORS	Roginski,R.S. and Mohan Raj,B.K.				
TITLE	Direct Submission				
JOURNAL	Submitted (07-DEC-2000) Anesthesiology, UMDNJ-Robert Wood Johnson Medical School, CAB Suite 3100/125 Paterson Street, New Brunswick, NJ 08901, USA				
FEATURES	Location/Qualifiers				
source	1..327 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon: 9606 " /chromosome="4" /map="4q12" /note="amplified as 390 bp PCR product at an annealing temperature of 49C using primers 15424 and 13993 (see GenBank Accession Number AF326772)"				
gene	<1..>327 /gene="GRINL1B"				
mRNA	<1..>327 /gene="GRINL1B" /product="putative ionotropic glutamate receptor GRINL1B" /note="corresponds to exons 20 and 21 of Homo sapiens GRINL1A gene"				
CDS	<1..>327 /gene="GRINL1B" /inference="non-experimental evidence, no additional details recorded" /note="similar to Homo sapiens GRINL1A Gdown1 protein" /codon_start=1 /product="putative ionotropic glutamate receptor GRINL1B" /protein_id=" AAG50023.1 " /translation="LPRGFEPQAPEDLAQRSLVELREMLKLQERLLRNEKFICKLPDKGKKIFDSFAKLKAAIAECEVRRKNELFHPVSLDCKLRQKAI AEVDVGTDKARNSDPI LDTSSLV"				
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301 ccgatacttg atacttcac actagtt
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