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GenPept

methanol expression regulator I [Komagataella pastoris]

GenBank: ABD57365.1

[Identical Proteins](#) [FASTA](#) [Graphics](#)

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LOCUS	ABD57365	1155 aa	linear	PLN 04-MAR-2006
DEFINITION	methanol expression regulator I [Komagataella pastoris].			
ACCESSION	ABD57365			
VERSION	ABD57365.1			
DBSOURCE	accession DQ395124.1			
KEYWORDS	.			
SOURCE	Komagataella pastoris (Pichia pastoris)			
ORGANISM	Komagataella pastoris Eukaryota; Fungi; Dikarya; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; Phaffomycetaceae; Komagataella.			
REFERENCE	1 (residues 1 to 1155)			
AUTHORS	Lin-Cereghino,G.P., Godfrey,L., de la Cruz,B.J., Johnson,S., Khuongsathiene,S., Tolstorukov,I., Yan,M., Lin-Cereghino,J., Veenhuis,M., Subramani,S. and Cregg,J.M.			
TITLE	Mxr1p, a key regulator of the methanol utilization pathway and peroxisomal genes in Pichia pastoris			
JOURNAL	Mol. Cell. Biol. 26 (3), 883-897 (2006)			
PUBMED	16428444			
REFERENCE	2 (residues 1 to 1155)			
AUTHORS	Lin-Cereghino,G.P., Godfrey,L. and Cregg,J.M.			
TITLE	Direct Submission			
JOURNAL	Submitted (08-FEB-2006) Biological Sciences, University of the Pacific, 3601 Pacific Ave., Stockton, CA 95211, USA			
FEATURES	Location/Qualifiers			
source	1..1155 /organism="Komagataella pastoris" /db_xref="taxon: 4922 "			
Protein	1..1155 /product="methanol expression regulator I" /name="transcription factor"			
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Region	40..62 /region_name="zf-C2H2" /note="Zinc finger, C2H2 type; pfam00096" /db_xref="CDD: 395048 "			
Region	42..62 /region_name="C2H2 Zn finger" /note="C2H2 Zn finger [structural motif]" /db_xref="CDD: 275368 "			
Region	70..91 /region_name="C2H2 Zn finger" /note="C2H2 Zn finger [structural motif]" /db_xref="CDD: 275368 "			
Region	483..>713 /region_name="fungal_TF_MHR" /note="fungal transcription factor regulatory middle homology region; cd12148" /db_xref="CDD: 213391 "			
CDS	1..1155 /coded_by="DQ395124.1:1..3468"			

1/16/23, 12:14 PM

methanol expression regulator I [Komagataella pastoris] - Protein - NCBI

ORIGIN

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1141 fhiriylenr ldggv
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Show difference between I and II as

GenBank/GenPept

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1155 aa protein

Accession: ABD57365.1 GI: 88866603

Current status: live

I	II	Version	Gi	Accession	Update Date	Action
☒	☐	1	88866603	ABD57365.1	Jan 9, 2012 11:46 AM	
☐	☒	1	88866603	ABD57365.1	Mar 4, 2006 12:07 AM	

Accession [ABD57365](#) was first seen at NCBI on Mar 4, 2006 12:07 AM

