

Protein

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hypothetical protein Kpol_1018p77 [Vanderwaltozyma polyspora DSM 70294]

NCBI Reference Sequence: XP_001647403.1

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LOCUS	XP_001647403	1166 aa	linear	PLN 26-FEB-2008
DEFINITION	hypothetical protein Kpol_1018p77 [Vanderwaltozyma polyspora DSM 70294].			
ACCESSION	XP_001647403			
VERSION	XP_001647403.1 GI:156849045			
DBSOURCE	REFSEQ: accession XM_001647353.1			
KEYWORDS	RefSeq.			
SOURCE	Vanderwaltozyma polyspora DSM 70294			
ORGANISM	Vanderwaltozyma polyspora DSM 70294 Eukaryota; Fungi; Dikarya; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; Saccharomycetaceae; Vanderwaltozyma.			
REFERENCE	1 (residues 1 to 1166)			
AUTHORS	Scannell,D.R., Frank,A.C., Conant,G.C., Byrne,K.P., Woolfit,M. and Wolfe,K.H.			
TITLE	Independent sorting-out of thousands of duplicated gene pairs in two yeast species descended from a whole-genome duplication			
JOURNAL	Proc. Natl. Acad. Sci. U.S.A. 104 (20), 8397-8402 (2007)			
PUBMED	17494770			
REFERENCE	2 (residues 1 to 1166)			
AUTHORS	Scannell,D.R., Frank,A.C., Conant,G.C., Byrne,K.P., Woolfit,M. and Wolfe,K.H.			
TITLE	Direct Submission			
JOURNAL	Submitted (16-APR-2007) Smurfit Institute of Genetics, Trinity College Dublin Dublin 2, Ireland			
COMMENT	PROVISIONAL REFSEQ : This record has not yet been subject to final NCBI review. The reference sequence was derived from ED019545 . Method: conceptual translation.			
FEATURES	Location/Qualifiers			
source	1..1166 /organism="Vanderwaltozyma polyspora DSM 70294" /strain="DSM 70294" /db_xref="taxon: 436907 " /note="type strain of Vanderwaltozyma polyspora"			
Protein	1..1166 /product="hypothetical protein" /calculated_mol_wt=133678			
Region	67..493 /region_name="Nucleoporin_N" /note="Nup133 N terminal like; pfam08801" /db_xref="CDD: 204070 "			
Region	564..1072 /region_name="Nucleoporin_C" /note="Non-repetitive/WGA-negative nucleoporin C-terminal; pfam03177" /db_xref="CDD: 190553 "			
CDS	1..1166 /locus_tag="Kpol_1018p77" /coded_by="XM_001647353.1:1..3501" /note="similar to Saccharomyces cerevisiae NUP133 (YKR082W)" /db_xref="GeneID: 5547902 "			
ORIGIN	1 mnidggnslf qlrkelystd nklssidddl sdrnttedli mlpssansnf sspytsnnky 61 gntkiltete kysvtklstd lsflpgsngn nntidthhfe glvdtalqka lvnldldhiyi 121 wnynsiqkdt pickishdd ysvlssppic lftssisstn ndtanynnna sgninsgkfn 181 ngiciinkkn sqflyfedis tinnlytkls kskahvldlk lkdnenitst incepsgiii 241 atslgrvlfi tikdstgkpk lelkgqlikp qnsfffrnld sskeiislkk gpivgkgerl 301 lyitttrggsi qiwqlsinsk sfkrleiniy ehvldslqdl ypfahgtlaf ldshpiysdt 361 ssahltlasi sngeiyyylm itvildektn sfqifsiykl ntyftkstvd lnhkpqlfip 421 naldsivspt lsvyvlfnna vvmqtqisskl dsssfplrkw ediirfnkdv eiigsgystd			

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