Dibasic-Processing Endoprotease (XPR6) Yarrowia Lipolytica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Dibasic-processing endoprotease (XPR6), Recombinant Protein
Full Product Name	Recombinant Yarrowia lipolytica Dibasic-processing endoprotease (XPR6), partial
Product Gene Name	XPR6 recombinant protein
Sequence	QLPHKERDYD SRVYVALSLR DGLDPREFEA SVSGLDHGQW TFEHPVGTIP NTYVFSAPKE YAPIENIRDQ DRLEVAGGVL AKRELRKREK LQKKYGMSEE DVEKRLVALE RLDYDWSERG LGSLEVLSER RIHKRAPVNW TEEEMEYLKE IKRRAEEAQK AQDDKGDKKE DQKDDKKEGQ EAQKEGDKED NKGDDKEDGE EDDDDDEDED DDDASPAMPV QWKPVDESMY GGMPDDSLYD VYRKYYPDEV GIKDPSLWKQ WYLHNVHKAG HDLNVTGLWL RNVTGWGVVT AVVDDGLDMN AEDIKANYFA EGSWDFNFNK SDPKPSSHDD YHGTRCAGEI AAVRNNVCGV GVAYDSKVAG IRILSKEIAE DIEALAINYE MDKNDIYSCS WGPPDNGQTM ARPGKVVKDA MVNAITNGRQ GKGNVFVFAS GNGGSRGDNC NFDGYTNSIY SITVGALDFN DGHPYYSEAC SANMVVTYSS GSEHYIVGTD INAIDDKSAA PRCQNQHGGT SAAAPLAAGV FALALSVRPD LTWRDMQYLA LYSAVEINSN DDGWQDTASG QRFHHQFGYG KLDASKIVEL AEGWNLVNNQ TSFHSEVKTV SQKVKYNEPL KSVITVTRDD LDKVNFKRAE HITAVLNLEA SYRGHVRVLL KGPRGVVSEL AALRRDDRSK DGYDNWAFMS VAHWADEGEG DWELTVENTG EQDQVELVNW QLNVFGEQKD KREENKEGES KPEDENKEGE KEGEKKPEDE NKEEGNKEDD KGDQKEDKPE DKPEDKPEDT PEDKPEDKPE DAPEDKPSDE KKPEEKPEEK PVDNSDSSSD SSDSHTSWWP DLSSKKSAWL YGAVLLVGGF IAVIGIYACV TRRNRVRRNR SKDAPSASSF EFDLIPHDDS DDDFVYPEDT HRRSGDNDRL YDPFAEVEDD DDMFRISDEG EDAHDVEPEL NRVSMEADKR DNDRQNLLG
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	110,024 Da
Sequence Positions	18-976
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P42781
Species	Yarrowia lipolytica (strain CLIB 122 / E 150) (Yeast) (Candida lipolytica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for XPR6 recombinant protein	MBS1200422 is a recombinant protein targeting XPR6. Also known as Recombinant Yarrowia lipolytica Dibasic-processing endoprotease (XPR6), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of XPR6 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for XPR6. It may not necessarily be applicable to this product.

NCBI GI #	50555908

NCBI GeneID	2907885
NCBI Accession #	XP_505362.1
UniProt Primary Accession #	P42781
UniProt Related Accession #	P42781
GenBank Nucleotide #	XM_505362.1
NCBI Official Full Name	YALI0F13189p
NCBI Official Symbol	YALI0_F13189g
UniProt Protein Name	Dibasic-processing endoprotease
Protein Family	Dibasic-processing endoprotease
UniProt Gene Name	XPR6
NCBI Protein Information	YALI0F13189p
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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