Probable Zinc Metalloprotease Tsta_032680 (Tsta_032680) (TSTA_032680) Talaromyces Stipitatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable zinc metalloprotease TSTA_032680 (TSTA_032680), Recombinant Protein
Full Product Name	Recombinant Talaromyces stipitatus Probable zinc metalloprotease TSTA_032680 (TSTA_032680)
Product Gene Name	TSTA_032680 recombinant protein
Product Synonym Names	Recombinant Probable zinc metalloprotease TSTA_032680 (TSTA_032680); Probable zinc metalloprotease TSTA_032680 EC= 3.4.-.-
Sequence	MARLRTGRWN PFAFYRVPVT VVITLIYIAL LAPLIVVQHV LPSVPESNPE GLDLLEAWRD LQSLTNGFHP YNSRKNDEVR SWLLTRIDEI ISTNAAETLT RHDSARTFVF DDNQSNLTVV ESNLGVYFEG TNIIVYVRGQ EDDKREWWNE PGLAPSGKGG VLVNAHYDSV STGYGATDDG VGVISCLQLI KYFTTPGHEP LRGLVVLFNN GEEDFLNGAR VYSQHPISKL PHTFLNLEGA GAGGRATLFR SSDTEVTKFY KRSPYPFGSV FSDAGFKLGL IRSETDYVIF EGDMGLRGLD VAFIEPRARY HTNQDDAKHT SQQSLWHMLS AAVATTEGLV SDTSRDFEGR PQGPGKVPSG TGSGAVWFDL FGTAFAVFQL HTLFALSVTL LIVGPLTLLI TSIILANQDR MYLFGISVSA DDGFASVPLR GWRGFFRFPF IFGSTTASVV GLAFLMAKIN PMIAHSSEYA VWSMMISAWI FVAWFLSRIA NFARPTALHR IYVLTWMFLL AWVLLVITTV YENRDGIASG YFVIFYAFGT FLATWISYLE LFSLPKRSDY ANKFSGQISS RRTSLGGSRL LTPNPDFAGQ HQEDDEPTES TSLLRSQRTS FANYTRSAED DGEGDLLSTG VGTDESEARD ANVYGYEQPW SANLPKWTWI LQFLLIAPII TILVGQLGLL ITSAIHQTMQ DGSSALAPYL MIAIFTTLIF MPTLPFIHRY TYHIPTFLLL VFIATLIYNL VAFPFSGNNR IKLFFLQEVD LDTGANRVSL TGILPFVDDA AASIPSANGQ NISCIPKGDR TECSWESDLI PHVITHPGSG KQQTPMNEWV KYKAIRLEPG RQNTNRAQFK ISGLNTRGCL LHFDKPISQF HVAGSATDSR FPSNPSLEDG TEDGVREIRL WSRIWGNEWV IDVEWASHNN NNNNNNDDSD GGKDTLTGKA TCLWSDANTQ GTIPALDEVI QYTPEWVAIT KLDAGLVKGS RSFEV
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	109,430 Da
Sequence Positions	1-985
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 B8M853
Species	Talaromyces stipitatus (strain 10500 / CBS 375.48 / QM 6759 / NRRL 1006) (Penicillium stipitatum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TSTA_032680 recombinant protein	MBS1257771 is a recombinant protein targeting TSTA_032680. Also known as Recombinant Talaromyces stipitatus Probable zinc metalloprotease TSTA_032680 (TSTA_032680). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TSTA_032680 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 TSTA_032680. It may not necessarily be applicable to this product.

NCBI GI #	242784724
NCBI GeneID	8105007
NCBI Accession #	XP_002480449.1
UniProt Primary Accession #	B8M853
UniProt Related Accession #	B8M853
GenBank Nucleotide #	XM_002480404.1
NCBI Official Full Name	Peptidase family M28 family
NCBI Official Symbol	TSTA_032680
UniProt Protein Name	Probable zinc metalloprotease TSTA_032680
UniProt Entry Name	M28P1_TALSN
NCBI Protein Information	Peptidase family M28 family
UniProt Comments for TSTA_032680	Subcellular location: Membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the peptidase M28 family. M28B subfamily.
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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