Translation Machinery-Associated Protein 22 (tma22) Aspergillus Oryzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Translation machinery-associated protein 22 (tma22), Recombinant Protein
Full Product Name	Recombinant Aspergillus oryzae Translation machinery-associated protein 22 (tma22)
Product Gene Name	tma22 recombinant protein
Product Synonym Gene Name	tma22
Sequence	MAEVVQSGPV EAQARHVVYC GVCTLPPEYC EFGGTAKKCE EWLKEKQPEL YQRLHSEEAI SANLSTLSIS AQERAAKDAA KKEAKAALAE ARDAERKAAS KVQIKRVERN KRKHVTVIAG LEVYGLENKK VAKELGKKFA TGSSVTRSAA GNEEITVQGD VSDDVQDWLL EVYGKEIPEA NIEIIEDKKK KGSS
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	21,287 Da
Sequence Positions	1-194, Full length protein
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 Q2TVZ2
Species	Aspergillus oryzae (strain 42149 / RIB 40) (Yellow koji mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tma22 recombinant protein	MBS1477983 is a recombinant protein targeting tma22. Also known as Recombinant Aspergillus oryzae Translation machinery-associated protein 22 (tma22). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tma22 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 tma22. It may not necessarily be applicable to this product.

NCBI GI #	169786507
NCBI GeneID	5999848
NCBI Accession #	XP_001827714.1
UniProt Primary Accession #	Q2TVZ2
UniProt Related Accession #	Q2TVZ2

GenBank Nucleotide #	XM_001827662.3
NCBI Official Full Name	unnamed protein product
NCBI Official Symbol	AO090010000764
UniProt Protein Name	Translation machinery-associated protein 22
Protein Family	Translation machinery-associated protein
UniProt Gene Name	tma22
NCBI Protein Information	hypothetical protein
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