Eukaryotic Translation Initiation Factor 6 (tif6) Emericella Nidulans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Eukaryotic translation initiation factor 6 (tif6), Recombinant Protein
Full Product Name	Recombinant Emericella nidulans Eukaryotic translation initiation factor 6 (tif6)
Product Gene Name	tif6 recombinant protein
Product Synonym Gene Name	tif6; AN8824
Product Synonym Names	Eukaryotic translation initiation factor 6; eIF-6
Sequence	MAVRAQFENS NEVGVFSRLT NSYALVAIGA SENFYSVFEA ELQDVIPICH ATIAGTRIIG RLTAGNRKGL LVPTTTTDQE LQHLRNTLPD DVKIQRIEER LSALGNVICC NDHVALIHPD LERETEEIIA DVLGVEVFRQ TIADNVLTGS YMALSNQGGI VHPKTSIRDQ DELSSLLQVP LVAGSVNRGS PVVGAGLVVN DWLAVTGLDT TATELSVIES VFRLGENGPG GIGQGVANKD SIVESFY
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	26,511 Da
Sequence Positions	1-247aa; 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 Q5ASA6
Species	Emericella nidulans (strain FGSC A4 / 38163 / CBS 112.46 / NRRL 194 / M139) (Aspergillus nidulans)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tif6 recombinant protein	MBS1319432 is a recombinant protein targeting tif6. Also known as Recombinant Emericella nidulans Eukaryotic translation initiation factor 6 (tif6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tif6 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 tif6. It may not necessarily be applicable to this product.

NCBI GI #	67903674
NCBI GeneID	2868426
NCBI Accession #	XP_682093.1
UniProt Primary Accession #	Q5ASA6

UniProt Secondary Accession #	C8V9K9
UniProt Related Accession #	Q5ASA6
GenBank Nucleotide #	XM_677001.1
NCBI Official Full Name	hypothetical protein AN8824.2
NCBI Official Symbol	AN8824.2
UniProt Protein Name	Eukaryotic translation initiation factor 6
UniProt Gene Name	tif6
UniProt Synonym Gene Names	eIF-6
UniProt Entry Name	IF6_EMENI
NCBI Protein Information	similar to A Chain A, Crystal Structure Of S.Cerevisiae Eif6; hypothetical protein
UniProt Comments for tif6	Binds to the 60S ribosomal subunit and prevents its association with the 40S ribosomal subunit to form the 80S initiation complex in the cytoplasm. Is also involved in ribosome biogenesis. Associates with pre-60S subunits in the nucleus and is involved in its nuclear export.
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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