Protein Disulfide-Isomerase Erp38 (erp38) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein disulfide-isomerase erp38 (erp38), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Protein disulfide-isomerase erp38 (erp38)
Product Gene Name	erp38 recombinant protein
Product Synonym Gene Name	erp38
Sequence	KSAVLDLIPS NFDDVVLKSG KPTLVEFFAP WCGHCKNLAP VYEELATALE YAKDKVQIAK VDADAERALG KRFGVQGFPT LKFFDGKSEQ PVDYKGGRDL DSLSNFIAEK TGVKARKKGS APSLVNILND ATIKGAIGGD KNVLVAFTAP WCGHCKNLAP TWEKLAATFA SDPEITIAKV DADAPTGKKS AAEYGVSGFP TIKFFPKGST TPEDYNGGRS EADLVKFLNE KAGTHRTPGG GLDTVAGTIA ALDEIVAKYT GGASLAEVAE EAKEAVKSLK NSAELKYADY YLRVLDKLSK SEGYATKEFA RLEGILKKGG LAPAKVDELT VKVNVLRKFV EKAAEEAKEE L
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	39,282 Da
Sequence Positions	19-369, Full length
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 Q92249
Species	Neurospora crassa (strain 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for erp38 recombinant protein	MBS1386022 is a recombinant protein targeting erp38. Also known as Recombinant Neurospora crassa Protein disulfide-isomerase erp38 (erp38). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of erp38 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 erp38. It may not necessarily be applicable to this product.

NCBI GI #	85103410
NCBI GeneID	3877590
NCBI Accession #	XP_961515.1
UniProt Primary Accession #	Q92249
UniProt Secondary Accession #	Q7RVD7; Q9C2P3

UniProt Related Accession #	Q92249
GenBank Nucleotide #	XM_956422.3
NCBI Official Full Name	protein disulfide-isomerase tigA
NCBI Official Symbol	erp38
UniProt Protein Name	Protein disulfide-isomerase erp38
Protein Family	Protein disulfide-isomerase
UniProt Gene Name	erp38
UniProt Synonym Gene Names	ERp38
NCBI Protein Information	protein disulfide-isomerase tigA
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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