Multiprotein-Bridging Factor 1 (mbf-1) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Multiprotein-bridging factor 1 (mbf-1), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Multiprotein-bridging factor 1 (mbf-1)
Product Gene Name	mbf-1 recombinant protein
Product Synonym Gene Name	mbf-1
Sequence	MSAWDTDAVK IGKNVSRGGA GPRETVVRGK SALNAAQRSG NIIATEKKYA AGNTASKPGV EGQRLTMVDR SDDIVKPKTV SKEVGAAIQK ARSAIMIGDK AMTQKELATR CNSTQAIIAQ YERGEGVPDQ KLLGNLERVL NVKLRGSDIG KPKFEKKEKK
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	17,180 Da
Sequence Positions	1-160, 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 Q871W6
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 mbf-1 recombinant protein	MBS1287533 is a recombinant protein targeting mbf-1. Also known as Recombinant Neurospora crassa Multiprotein-bridging factor 1 (mbf-1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mbf-1 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 mbf-1. It may not necessarily be applicable to this product.

NCBI GI #	85098933
NCBI GeneID	3876837
NCBI Accession #	XP_960690.1
UniProt Primary Accession #	Q871W6
UniProt Secondary Accession #	Q1K6L8
UniProt Related Accession #	Q871W6

GenBank Nucleotide #	XM_955597.3
NCBI Official Full Name	multiprotein-bridging factor 1
NCBI Official Symbol	NCU01422
UniProt Protein Name	Multiprotein-bridging factor 1
UniProt Gene Name	mbf-1
NCBI Protein Information	multiprotein-bridging factor 1
UniProt Comments for mbf-1	Transcriptional coactivator that stimulates transcriptional activity by bridging regulatory proteins and TBP, thereby recruiting TBP to promoters occupied by DNA-binding regulators.
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