MFP1 Attachment Factor 1 (MAF1) Solanum Lycopersicum Recombinant Protein

PRODUCT OVERVIEW

Product Name	MFP1 attachment factor 1 (MAF1), Recombinant Protein
Full Product Name	Recombinant Solanum lycopersicum MFP1 attachment factor 1 (MAF1)
Product Gene Name	MAF1 recombinant protein
Product Synonym Gene Name	MAF1
Sequence	MAEIDSAQSQ ETVTQETQNK PMTTSFSIWP PTQRTRDAVI NRLIESLSTP SILSKRYGTL PQDEASETAR LIEEEAFAAA GSTASDADDG IEILQVYSKE ISKRMIDTVK SRSAPAAASE GESKPSELPA DASEPSSASG LTGEVSSVET EP
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	16,181 Da
Sequence Positions	1-152, 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 Q9M7N6
Species	Solanum lycopersicum (Tomato) (Lycopersicon esculentum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MAF1 recombinant protein	MBS1415959 is a recombinant protein targeting MAF1. Also known as Recombinant Solanum lycopersicum MFP1 attachment factor 1 (MAF1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MAF1 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 MAF1. It may not necessarily be applicable to this product.

NCBI GI #	350535412
NCBI GeneID	543586
NCBI Accession #	NP_001234193.1
UniProt Primary Accession #	Q9M7N6
UniProt Related Accession #	Q9M7N6
GenBank Nucleotide #	NM_001247264.2

NCBI Official Full Name	MFP1 attachment factor 1
NCBI Official Symbol	MAF1
UniProt Protein Name	MFP1 attachment factor 1
Protein Family	Maf-like protein
UniProt Gene Name	MAF1
NCBI Protein Information	MFP1 attachment factor 1
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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