Maf-Like Protein AM793 (AM793) Anaplasma Marginale Recombinant Protein

PRODUCT OVERVIEW

Product Name	Maf-like protein AM793 (AM793), Recombinant Protein
Full Product Name	Recombinant Anaplasma marginale Maf-like protein AM793 (AM793)
Product Gene Name	AM793 recombinant protein
Product Synonym Gene Name	AM793
Sequence	MLKIEGLVLA SSSKYRLALL EQIGVVPGEV VSPNIDESLL KGELPRRYCM RMARTKADAE AALRSDKFVL GADTVAYCGK RVLSKTESED CAVRYLEMLS GRRHRVCTSV CLRSPGGIVH ERSVVSVVKF KSMSKGEIEY YISSGQWRGK AGGYGIQGFA GALISWIQGS YSSIAGLPLH ETYCLLGGYF DLKHIP
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	21,472 Da
Sequence Positions	1-196, 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 Q5PAF5
Species	Anaplasma marginale (strain St. Maries)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AM793 recombinant protein	MBS1279395 is a recombinant protein targeting AM793. Also known as Recombinant Anaplasma marginale Maf-like protein AM793 (AM793). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AM793 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 AM793. It may not necessarily be applicable to this product.

NCBI GI #	499426971
NCBI Accession #	WP_011114435.1
UniProt Primary Accession #	Q5PAF5
GenBank Nucleotide #	WP_011114435.1
NCBI Official Full Name	septum formation inhibitor Maf
UniProt Protein Name	Maf-like protein AM793

Protein Family	Maf-like protein
UniProt Gene Name	AM793
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