Microfibril-Associated Glycoprotein 3 (MFAP3) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Microfibril-associated glycoprotein 3 (MFAP3), Recombinant Protein
Full Product Name	Recombinant Bovine Microfibril-associated glycoprotein 3 (MFAP3)
Product Gene Name	MFAP3 recombinant protein
Product Synonym Gene Name	MFAP3
Sequence	FRTEGAEKLQ KAFEIAKRIP IITSAKTLEL AKVTQFKTME FARYIEELAR SVPLPPLILN CRAFVEEMFE AVQVDDPDEM GERIKERPAL NAQDGIFVIN PEMGRSNSPG GDSDDGSLSE QGQEIAVQVS VHPQSETKSI DTDSQDSSHF SPPDDTGSTE SNSNYKDGSF ESCQL
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	19,317 Da
Sequence Positions	1-175, 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 Q28103
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MFAP3 recombinant protein	MBS1353816 is a recombinant protein targeting MFAP3. Also known as Recombinant Bovine Microfibril-associated glycoprotein 3 (MFAP3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MFAP3 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 MFAP3. It may not necessarily be applicable to this product.

NCBI GI #	2497310
NCBI GeneID	317721
NCBI Accession #	Q28103.1
UniProt Primary Accession #	Q28103
UniProt Related Accession #	Q28103
NCBI Official Full Name	Microfibril-associated glycoprotein 3

NCBI Official Synonym Full Names	microfibril associated protein 3
NCBI Official Symbol	MFAP3
UniProt Protein Name	Microfibril-associated glycoprotein 3
Protein Family	Microfibril-associated glycoprotein
UniProt Gene Name	MFAP3
NCBI Protein Information	microfibril-associated glycoprotein 3
UniProt Comments for MFAP3	Component of the elastin-associated microfibrils.
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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