Transmembrane 9 Superfamily Member 1 (TM9SF1) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transmembrane 9 superfamily member 1 (TM9SF1), Recombinant Protein
Full Product Name	Recombinant Bovine Transmembrane 9 superfamily member 1 (TM9SF1) , partial
Product Gene Name	TM9SF1 recombinant protein
Sequence	PGVEGVTHYK AGDPVILYVN KVGPYHNPQE TYHYYQLPVC CPEKIRHKSL SLGEVLDGDR MAESLYEIRF RENVEKRVLC HMQLSSAQVE QLRQAIEELY YFEFVVDDLP IRGFVGYMEE SGFLPHSHKI GLWTHLDFHL EFHGDRIIFA NVSVRDVKPH SLDGLRPDEF LGLTHTYSVR WSETSVERRS DRRRGDDGGF FPRTLEIHWL SIINSMVLVF LLVGFVAVIL MRVLRNDLAR YNLDEETASA GSGDDFDQSD NGWKIIHTDV FRFPPYRGLL CAVLGVGAQF LALGTGIIVM ALLGMFNVHR HGAINSAAIL LYALTCCISG YVSSHFYRQI GGERWVWNII LTTSLFSVPF FLTWSVVNSV HWANGSTQAL PATTILLLLT VWLLVGFPLT VIGGIFGKNN ASPFDAPCRT KNIAREIPPQ PWYKSTLVHM TVGGFLPFSA ISVELYYIFA TVWGREQYTL YGILFFVFAI LLSVGACISI ALTYFQLSGE DYRWWWRSVL SVGSTGLFIF LYSVFYYARR SNMSGTVQTV EFFGYSLLTG YVFFLMLGTI SFFSSLKFIR YIYVNLKMD
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	69,162 Da
Sequence Positions	28-606
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 A4IFE9
Species	Bos taurus (Bovine)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TM9SF1 recombinant protein	MBS1229348 is a recombinant protein targeting TM9SF1. Also known as Recombinant Bovine Transmembrane 9 superfamily member 1 (TM9SF1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TM9SF1 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 TM9SF1. It may not necessarily be applicable to this product.

NCBI GI #	139949144
NCBI GeneID	539478
NCBI Accession #	NP_001077212.1

UniProt Primary Accession #	A4IFE9
UniProt Related Accession #	A4IFE9
GenBank Nucleotide #	NM_001083743.1
NCBI Official Full Name	transmembrane 9 superfamily member 1
NCBI Official Symbol	TM9SF1
UniProt Protein Name	Transmembrane 9 superfamily member 1
Protein Family	Transmembrane 9 superfamily
UniProt Gene Name	TM9SF1
NCBI Protein Information	transmembrane 9 superfamily member 1
UniProt Comments for TM9SF1	Plays an essential role in autophagy.
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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