Transmembrane Protein 218 (TMEM218) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transmembrane protein 218 (TMEM218), Recombinant Protein
Full Product Name	Recombinant Bovine Transmembrane protein 218 (TMEM218)
Product Gene Name	TMEM218 recombinant protein
Product Synonym Gene Name	Recombinant Transmembrane protein 218 (TMEM218); Transmembrane protein 218
Sequence	MAGTVLGVGA GVFVLALLWV SVLLLCALLF RASGAARFSV IFVFLGALIV TAILLLFPRA SDAPAPEAET KIVDAFFIGR YVLLAFLTAV FLGSLFLVLI HHILEPIYAK PLRSY
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	12,350 Da
Sequence Positions	1-115
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.
Chromosome Location	Chromosome: 29; AC_000186.1 (28903056..28918088, complement). Location: chromosome: 29
3D Structure	ModBase 3D Structure for A5PJF4
Species	Bos taurus (Bovine)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TMEM218 recombinant protein	MBS1164027 is a recombinant protein targeting TMEM218. Also known as Recombinant Bovine Transmembrane protein 218 (TMEM218). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. TMEM218
Other Notes	Small volumes of TMEM218 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 TMEM218. It may not necessarily be applicable to this product.

NCBI GI #	149642669
NCBI GeneID	616789
NCBI Accession #	NP_001092629.1
UniProt Primary Accession #	A5PJF4
UniProt Related Accession #	A5PJF4

GenBank Nucleotide #	NM_001099159.1
NCBI Official Full Name	transmembrane protein 218
NCBI Official Synonym Full Names	transmembrane protein 218<
NCBI Official Symbol	TMEM218
UniProt Protein Name	Transmembrane protein 218
Protein Family	Transmembrane protein
UniProt Gene Name	TMEM218
UniProt Entry Name	TM218_BOVIN
NCBI Protein Information	transmembrane protein 218
UniProt Comments for TMEM218	Subcellular location: Membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the TMEM218 family.
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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