Transmembrane Protein 189 (TMEM189) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transmembrane protein 189 (TMEM189), Recombinant Protein
Full Product Name	Recombinant Bovine Transmembrane protein 189 (TMEM189)
Product Gene Name	TMEM189 recombinant protein
Product Synonym Gene Name	TMEM189
Product Synonym Names	Recombinant Transmembrane protein 189 (TMEM189); Transmembrane protein 189
Sequence	MAGAEDGPGQ QPELEDDEAA SCRRWGAQHA GARELAALYS PGKRFQEWCC VVLCFSLIAH NMAHLLLLAR WEHTPLVMLG MVAGALLADF LSGLVHWGAD TWGSVELPIV GKAFIRPFRE HHIDPTAITR HDFIETNGDN CLLTLLPLLN MAYKFRTQSP EVLEQLYPWE CFVFCLIIFG TFTNQIHKWS HTYFGLPCWV VFLQDWHVIL PRKHHRIHHV SPHETYFCIT TGWLNYPLER MGFWRRLEDI IQALTGEKPR ADDMKWAQKI K
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	31,285 Da
Sequence Positions	1-271
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: 13; AC_000170.1 (78882067..78907460, complement). Location: chromosome: 13
3D Structure	ModBase 3D Structure for A6QLM0
Species	Bos taurus (Bovine)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TMEM189 recombinant protein	MBS1162682 is a recombinant protein targeting TMEM189. Also known as Recombinant Bovine Transmembrane protein 189 (TMEM189). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TMEM189 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 TMEM189. It may not necessarily be applicable to this product.

NCBI GI #	154152181
NCBI GeneID	507694
NCBI Accession #	NP_001093785.1

UniProt Primary Accession #	A6QLM0
UniProt Related Accession #	A6QLM0
GenBank Nucleotide #	NM_001100315.1
NCBI Official Full Name	transmembrane protein 189
NCBI Official Synonym Full Names	transmembrane protein 189<
NCBI Official Symbol	TMEM189
UniProt Protein Name	Transmembrane protein 189
Protein Family	Transmembrane protein
UniProt Gene Name	TMEM189
UniProt Entry Name	TM189_BOVIN
NCBI Protein Information	transmembrane protein 189
UniProt Comments for TMEM189	Subcellular location: Endoplasmic reticulum membrane; Multi-pass membrane protein By similarity UniProtKB A5PLL7.
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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