Transmembrane Protein 211 (tmem211) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transmembrane protein 211 (tmem211), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Transmembrane protein 211 (tmem211)
Product Gene Name	tmem211 recombinant protein
Product Synonym Gene Name	tmem211
Product Synonym Names	Recombinant Transmembrane protein 211 (tmem211); Transmembrane protein 211
Sequence	MMVSCMGSLW VILSLILTLI SGFSLMSSAW YKTDTISFGV FVHCIGPKNM PCNQTCIYYR TLEEIPDIFG KIAAVLLFGG WLLLSFGAVL VLSWTIIPVG LCQRRVCTPA RYAQISAVVV TVLGLLVFPF NLHSEFARQI CGSSFIYKSG DCCLGWGYMM AIVTVMLSCF LPFIGRYNLN EIKTKILLSK M
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	21,242 Da
Sequence Positions	1-191
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: Un
3D Structure	ModBase 3D Structure for A9UL59
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tmem211 recombinant protein	MBS1253769 is a recombinant protein targeting tmem211. Also known as Recombinant Xenopus tropicalis Transmembrane protein 211 (tmem211). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tmem211 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 tmem211. It may not necessarily be applicable to this product.

NCBI GI #	166157848
NCBI GeneID	100135414
NCBI Accession #	NP_001107546.1
UniProt Primary Accession #	A9UL59

UniProt Related Accession #	A9UL59
GenBank Nucleotide #	NM_001114074.1
NCBI Official Full Name	transmembrane protein 211
NCBI Official Synonym Full Names	transmembrane protein 211
NCBI Official Symbol	tmem211
UniProt Protein Name	Transmembrane protein 211
Protein Family	Transmembrane protein
UniProt Gene Name	tmem211
UniProt Entry Name	TM211_XENTR
NCBI Protein Information	transmembrane protein 211; UPF0581 transmembrane protein
UniProt Comments for tmem211	Subcellular location: Membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the TMEM211 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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