Protein FAM55B (FAM55B) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein FAM55B (FAM55B), Recombinant Protein
Full Product Name	Recombinant Human Protein FAM55B (FAM55B)
Product Gene Name	FAM55B recombinant protein
Sequence	MVEKILIHRI LTLFPNAIAR KLLLMLTFIL IFWIIYLASK DHTKFSFNLE NHIILNQGNI FKKYSHSETP LCPAVSPKET ELRIKDIMEK LDQQIPPRPF THVNTTTSAT HSTATILNPQ DTYCRGDQLD ILLEVRDHLG HRKQYGGDFL RARMYSTALM AGASGKVTDF NNGTYLVSFT LFWEGQVSLS LLLIHPSEGV SALWRARNQG CDRIIFTGLF ANRSSNVFTE CGLTLNTNAE LCQYMDDRDQ EAFYCVRPQH MPCEALTHMT TRTRNISYLS KEEWRLFHRS NIGVEMMKNF TPIEVIPCNK SENIKKNCQI GMKTPFPSGY TLKKMWITAF CKQIKFNETK NINDCLERKL IYLMGDSTLH QWIYYLQKAV KTLKYFDHHG AGIFKTHVLL DVERHILIQW KKHGHPFVTK KLFSVKDENY IPREIDQVAG DKNTAIVITL GQHFRPFPIN IFIRRAINIQ KAIERLFLRS PETKVILKTE NTREIEQNAE MFSDFHGYIQ NLIIRDIFVD LNVGIIDAWD MTIAYCTNNA HPPDYVIQNQ IGMFLNYIC
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
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, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	41,601 Da
Sequence Positions	1-559aa; full length protein
3D Structure	ModBase 3D Structure for Q96DL1
Species	Human
Product Categories/Family for FAM55B recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for FAM55B recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for FAM55B recombinant protein	MBS7014595 is a recombinant protein targeting FAM55B. Also known as Recombinant Human Protein FAM55B (FAM55B). Host: Cell Free Expression.
Other Notes	Small volumes of FAM55B 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 FAM55B. It may not necessarily be applicable to this product.

NCBI GI #	210147446
NCBI GeneID	120406
NCBI Accession #	NP_872301.2
UniProt Primary Accession #	Q96DL1

UniProt Secondary Accession #	Q2NKI8
UniProt Related Accession #	Q96DL1
GenBank Nucleotide #	NM_182495.5
NCBI Official Full Name	NXPE family member 2
NCBI Official Synonym Full Names	neurexophilin and PC-esterase domain family member 2
NCBI Official Symbol	NXPE2
NCBI Official Synonym Symbols	FAM55B
UniProt Protein Name	NXPE family member 2
UniProt Synonym Protein Names	Protein FAM55B
UniProt Gene Name	NXPE2
UniProt Synonym Gene Names	FAM55B
UniProt Entry Name	NXPE2_HUMAN
NCBI Protein Information	NXPE family member 2
UniProt Comments for FAM55B	Fam55b: Belongs to the NXPE family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 11q23.3 Cellular Component: integral to membrane
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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