Protein FAM212B (FAM212B) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein FAM212B (FAM212B), Recombinant Protein
Full Product Name	Recombinant Human Protein FAM212B (FAM212B)
Product Gene Name	FAM212B recombinant protein
Product Synonym Gene Name	FAM212B
Sequence	MTMESREMDC YLRRLKQELM SMKEVGDGLQ DQMNCMMGAL QELKLLQVQT ALEQLEISGG GPVPGSPEGP RTQCEHPCWE GGRGPARPTV CSPSSQPSLG SSTKFPSHRS VCGRDLAPLP RTQPHQSCAQ QGPERVEPDD WTSTLMSRGR NRQPLVLGDN VFADLVGNWL DLPELEKGGE KGETGGAREP KGEKGQPQEL GRRFALTANI FKKFLRSVRP DRDRLLKEKP GWVTPMVPES RTGRSQKVKK RSLSKGSGHF PFPGTGEHRR GENPPTSCPK ALEHSPSGFD INTAVWV
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	32,759 Da
Sequence Positions	1-297, Full length protein
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 Q9NTI7
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FAM212B recombinant protein	MBS1438755 is a recombinant protein targeting FAM212B. Also known as Recombinant Human Protein FAM212B (FAM212B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FAM212B 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 FAM212B. It may not necessarily be applicable to this product.

NCBI GI #	9506861
NCBI GeneID	55924
NCBI Accession #	NP_061972.1
UniProt Primary Accession #	Q9NTI7

UniProt Secondary Accession #	Q9NTI6; B3KP38; B4DF94
UniProt Related Accession #	Q9NTI7
GenBank Nucleotide #	NM_019099.4
NCBI Official Full Name	PAK4-inhibitor INKA2 isoform 1
NCBI Official Synonym Full Names	family with sequence similarity 212 member B
NCBI Official Symbol	FAM212B
NCBI Official Synonym Symbols	INKA2; C1orf183
UniProt Protein Name	PAK4-inhibitor INKA2
UniProt Synonym Protein Names	Induced in neural crest by AP2-alpha protein-related homolog
Protein Family	Protein
UniProt Gene Name	FAM212B
UniProt Synonym Gene Names	HInca-r
NCBI Protein Information	PAK4-inhibitor INKA2; protein FAM212B
UniProt Comments for FAM212B	Inhibitor of the serine/threonine-protein kinase PAK4. Acts by binding PAK4 in a substrate-like manner, inhibiting the protein kinase activity.
Research Articles on FAM212B	**1.** Observational study of gene-disease association and gene-gene interaction. (HuGE Navigator)
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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