

Family with Sequence Similarity 3 Recombinant Protein | FAM3B recombinant protein

Recombinant Human Family with Sequence Similarity 3, Member B

CATALOG #
AAA38946

PRODUCT SYNONYMS

Family with Sequence Similarity 3; Recombinant Human Family with Sequence Similarity 3; Member B; FAM3B Human; Member B Human Recombinant; Family with Sequence Similarity 3 member B; C21orf11; C21orf76; Cytokine-like protein 2-21; ORF9; PANDER; PRED44; Chromosome 21 open reading frame 11; Pancreatic-derived factor; FAM3B recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	FAM3B Human was filtered (0.4 um) and lyophilized from 0.5mg/ml supplied in 20mM TRIS, 50mM NaCl, pH 7.5
Sequence	MKHHHHH HAS ELIPDA PLSSAAYSIR SIGERPVLKA PVPKRQKCDH WTPCPSDTYA YRLSGGGRS KYAKICFEDN LLMGEQLGNV ARGINIAVN YVTGNVTATR CFDMYEGDNS GPMTKFIQSA APKSLLFMVT YDDGSTRLNN DAKNAIEALG SKEIRNMKFR SSWVFIAAKG LELPSEIQRE KINHSDAKNN RYSGWPAEIQ IEGCIPKERS
Sequence Length	235
Source	Escherichia Coli.
Physical Appearance	Filtered White Lyophilized (Freeze-dried)powder).
Solubility	Add deionized water to prepare a working stock solution of 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
Preparation and Storage	Store lyophilized FAM3B uman at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted FAM3B an be stored at 4°C for a limited period of time; it does not show any change after a week at 4°C.

ADDITIONAL INFORMATION

Related Product Information for FAM3B recombinant protein	Description: FAM3B Protein is a 24.1 kDa protein containing 216 amino acids fused to a 10 aa N-Terminal His-tag Introduction: FAM3B Protein induces apoptosis of alpha and beta cells in a quantity and time dependent way. FAM3B exists in insulin secretory granules and is possibly co-secreted with insulin.
Product Categories/Family for FAM3B recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; Family with Sequence Similarity

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255030
NCBI GeneID	54097
NCBI Accession #	NP_478066.3
NCBI GenBank Nucleotide #	NM_058186.3
UniProt Accession #	P58499

Molecular Weight	20,815 Da
NCBI Official Full Name	protein FAM3B isoform a
NCBI Official Synonym Full Names	family with sequence similarity 3, member B
NCBI Official Symbol	FAM3B
NCBI Official Synonym Symbols	2-21; ORF9; PANDER; PRED44; C21orf11; C21orf76
NCBI Protein Information	protein FAM3B; D21M16SJHU19e; cytokine-like protein 2-21; pancreatic derived factor; pancreatic-derived factor
UniProt Protein Name	Protein FAM3B
UniProt Gene Name	FAM3B
UniProt Synonym Gene Names	C21orf11; C21orf76; PANDER
UniProt Entry Name	FAM3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fam3b-recombinant-protein/38946>