

Family with Sequence Similarity 3, Member B Human Recombinant

Item Number	rAP-3293
Synonyms	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.
Description	FAM3B Protein is a 24.1 kDa protein containing 216 amino acids fused to a 10 aa N-Terminal His-tag
Uniprot Accession Number	P58499
Amino Acid Sequence	MKHHHHHHAS ELIPDAPLSS AAYSIRSIGE RPVLKAPVPK RQKCDHWTPC PSDTYAYRLL SGG-GRSKYAK ICFEDNLLMG EQLGNVARGI NIAIVNYVTG NVTATRCFDM YEGDNSGPMT KFIQSAAPKS LLFMVTYDDG STRLNNDANK AIEALGSKEI RNMKFRSSWV FIAAKGLELP SEIQREKINH SDAKNNRYSG WPAEIQIEGC IPKERS
Source	E. coli
Physical Appearance and Stability	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 two weeks at 4°C.
Formulation and Purity	FAM3B Human was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS, 50mM NaCl, pH 7.5 Greater than 90% as determined by SDS-PAGE.
Application	
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.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**