

## 32-3806: FAM3B Recombinant Protein

**Alternative Name** Family with Sequence Similarity 3 member B,C21orf11,C21orf76,Cytokine-like protein  
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2-21,ORF9,PANDER,PRED44,Chromosome 21 open reading frame 11,Pancreatic-derived factor.

### Description

Source : E. coli FAM3B Protein is a 24.1 kDa protein containing 216 amino acids fused to a 10 aa N-Terminal His-tag 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 Info

**Amount :** 10 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** FAM3B Human was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS, 50mM NaCl, pH 7.5  
**Storage condition :** 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.  
**Amino Acid :** MKHHHHHHAS ELIPDAPLSS AAYSIRSIGE RPVLKAPVPK RQKCDHWTPC PSDTYAYRLL SGGGRSKYAK ICFEDNLLMG EQLGNVARGI NIAIVNYVTG NVTATRCFDM YEGDNSGPMT KFIQSAAPKS LLFMVTYDDG STRLNNDAKN AIEALGSKEI RNMKFRSSWV FIAAKGLELP SEIQREKINH SDAKNNRYSG WPAEQIEGC IPKERS

### Application Note

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.

