Recombinant Human FAM3B, His-tagged

Cat. No. FAM3B-3673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Total 216 AA. MW: 2410 kDa (calculated). N-Terminal His-tag (10 extra AA).
Species	Human
Source	E.coli
Description	Protein FAM3B is a protein that in humans is encoded by the FAM3B gene.
Form	Filtered (0.4 μm) and lyophilized in 0.5 mg/mL in 20mM TRIS, 50mM NaCl, Ph 7.5.
Purity	>90%
Reconstitution	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.
Applications	ELISA; Western blotting
Quality Control Test	BCA to determine quantity of the protein; SDS PAGE to determine purity of the protein; LAL to determine quantity of endotoxin
Sequences of amino acids	MKHHHHHHAS ELIPDAPLSS AAYSIRSIGE RPVLKAPVPK RQKCDHWTPC PSDTYAYRLL SGGGRSKYAK ICFEDNLLMG EQLGNVARGI NIAIVNYVTG NVTATRCFDM YEGDNSGPMT KFIQSAAPKS LLFMVTYDDG STRLNNDAKN AIEALGSKEI RNMKFRSSWV FIAAKGLELP SEIQREKINH SDAKNNRYSG

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	WPAEIQIEGC IPKERS
Storage	Store lyophilized protein at -80°C. Lyophilized protein remains stable until the expiry date when stored at -80°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a week.

GENE INFORMATION

Gene Name	FAM3B family with sequence similarity 3, member B [Homo sapiens]
Official Symbol	FAM3B
Synonyms	FAM3B; 2-21; ORF9; PANDER; PRED44; C21orf11; C21orf76; cytokine-like protein 2-21; D21M16SJHU19e; OTTHUMP00000109238; OTTHUMP00000109239; OTTHUMP00000109240; OTTHUMP00000109241; pancreatic derived factor; chromosome 21 open reading frame 11; family with sequence similarity 3, member B; Protein FAM3B; UNQ320/PRO365
Gene ID	54097
mRNA Refseq	NM_058186
Protein Refseq	NP_478066
MIM	608617
UniProt ID	P58499
Chromosome Location	21q22.3

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Function	cytokine activity

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