

## Recombinant Human FAM3B protein

Cat. No. FAM3B-97H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human FAM3B cDNA 30 - 235 aa, Isoform-a, derived from BC057829) was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	30-235 a.a.
<b>Form</b>	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	<p>MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP  TGDEQSSGCLLENQLPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP  ASIFLQVPEPVTSCAYEEDRETFMKNFIYEIAR RHPFLYAPTILLWAARYDKIIPSC  CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSENLYFQGELIPDAPL SSAAY  SIRSIGERPVLKAPVPKRQKCDHWTPCPSDTYAYRLLSGGGRSKYAKICFEDNLLMG  EQLGNVARGINIA IVNYVTGNVTATRCFDMYEGDNSGPMTKFIQSAAPKSLLFMVTY  DDGSTRLNNDAKNAIEALGSKEIRNMKFRSS WVFIAAKGLELPSEIQREKINHSDAK  NNRYSGWP AEIQIEGCIPKERS</p>
<b>Purity</b>	>90% by SDS-PAGE
<b>Applications</b>	1. May be used for in vitro human FAM3B mediated metabolic pathway regulation study for pancreatic beta cell, adipocytes and hepatocytes with this protein as either

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

coating matrix protein or soluble factor.2. May be used for protein-protein interaction assay.3. As antigen for specific antibody production.

**Storage**

Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

## GENE INFORMATION

**Gene Name**

FAM3B family with sequence similarity 3, member B [ Homo sapiens ]

**Official Symbol**

FAM3B

**Synonyms**

FAM3B; family with sequence similarity 3, member B; C21orf11, chromosome 21 open reading frame 11; protein FAM3B; 2 21; C21orf76; D21M16SJHU19e; ORF9; PRED44; pancreatic derived factor; pancreatic-derived factor; cytokine-like protein 2-21; 2-21; PANDER;

**Gene ID**

54097

**mRNA Refseq**

NM\_058186

**Protein Refseq**

NP\_478066

**MIM**

608617

**UniProt ID**

P58499

**Chromosome Location**

21q22.3

**Function**

cytokine activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA