

Recombinant Human FAM3B protein

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

SPECIFICATION

Product Overview	Recombinant human FAM3B cDNA 30 - 235 aa, Isoform-a, derived from BC057829) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-235 a.a.
Form	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.
AA Sequence	MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP TGDEQSSGCLLENQLPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP ASIPLFQVPEPVTSCAYEEDRETFMNKFIYEIAR RHPFLYAPTILLWAARYDKIIPSC CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSENLYFQGELIPDAPL SSAAY SIRSIGERPVLKAPVPKRQKCDHWTPCPSDTYAYRLLSGGGRSKYAKICFEDNLLMG EQLGNVARGINIA IVNYVTGNVTATRCFDMYEGDNSGPMTKFIQSAAPKSLLFMVTY DDGSTRLNNDAKNAIEALGSKEIRNMKFRSS WVFIAAKGLELPSEIQREKINHSDAK NNRYSGWP AEIQIEGCIPKERS
Purity	>90% by SDS-PAGE
Applications	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

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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;

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