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## Datasheet for ABIN7319765 FAM3B Protein (Fc Tag)

Image



#### Overview

Quantity:	50 µg
Target:	FAM3B
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM3B protein is labelled with Fc Tag.

#### Product Details

Purpose:	Recombinant Human FAM3B (C-Fc)
Sequence:	Glu30-Ser235
Characteristics:	Recombinant Human Protein FAM3B is produced by our Mammalian expression system and the target gene encoding Glu30-Ser235 is expressed with a Fc tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per $\mu$ g as determined by the LAL method.

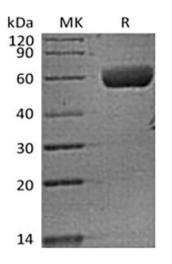
#### Target Details

Target:	FAM3B
Alternative Name:	FAM3B (FAM3B Products)
Target Type:	Viral Protein
Background:	Background: FAM3B, also known as Pancreatic-derived factor (PANDER), is an islet-specific

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### Target Details

	secreted cytokine specifically expressed at high levels in the islets of Langerhans of the
	endocrine pancreas. FAM3B can induce apoptosis of alpha and beta cells in a dose- and time-
	dependent manner. Previous studies showed that FAM3B regulates glucose and lipid
	metabolism through interaction with liver and endocrine pancreas. FAM3B silencing activates
	both extrinsic and intrinsic apoptotic pathways. In general, silencing FAM3B promoted p53
	phosphorylation and induced p53 accumulation by decreasing Mdm2 expression, which
	resulted in apoptotic cell death.
	Synonym: Sialic acid-binding Ig-like lectin 9,Siglec-9,CDw329,Protein FOAP-9,SIGLEC9
Molecular Weight:	50 kDa
UniProt:	P58499
Pathways:	Hormone Transport
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
	samples are stable at < -20°C for 3 months.



Western Blotting

#### Image 1.

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