

[Go to Product page](#)

Datasheet for ABIN7318956 **FAM3D Protein (His tag)**

Overview

Quantity:	50 µg
Target:	FAM3D
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM3D protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human FAM3D Protein (His Tag)
Sequence:	Tyr26-Phe224
Characteristics:	Recombinant Human Protein FAM3D is produced by our Mammalian expression system and the target gene encoding Tyr26-Phe224 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	FAM3D
Alternative Name:	FAM3D (FAM3D Products)
Background:	Background: Protein FAM3D is a novel cytokine-like protein that belongs to the FAM3 family. Human FAM3D is synthesized as a 224 amino acid precursor that contains a 25 amino acid signal sequence and a 199 amino acid mature chain. FAM3D is identified based on structural,

Target Details

but not sequence, homology to short chain cytokines including IL-2, IL-4 and GM-CSF. FAM3 proteins are four helix bundle cytokines with four conserved cysteines in all members (FAM3A-D). FAM3B is highly expressed in alpha and beta cells of the pancreas and is being investigated as a potential contributor to beta cell death and development of Type I Diabetes.

Synonym: Protein FAM3D, FAM3D

Molecular Weight: 23.1 kDa

UniProt: [Q96BQ1](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.