

Product Name: Recombinant Human FAM3D (C-6His)
Catalog #: PHH0622

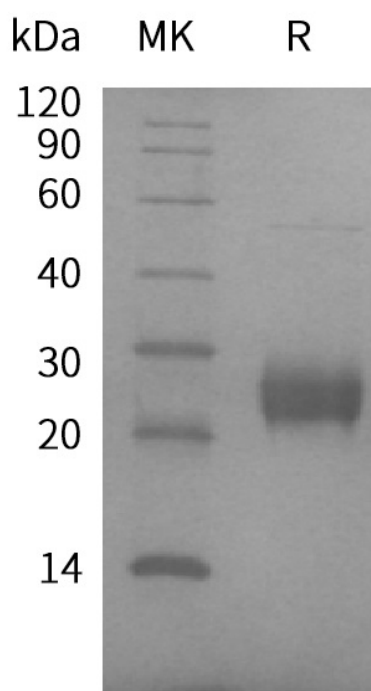


Summary

Name	FAM3D
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q96BQ1
Host	Human Cells
Species	Human
Predicted Molecular Mass	23.12 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

Protein FAM3D; FAM3D

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, 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.

Note

For Research Use Only , Not for Diagnostic Use.