

## Recombinant Human FAM3D protein(Met1-Phe224), His-tagged

Cat. No. FAM3D-3922H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FAM3D (Q96BQ1-1) (Met 1-Phe 224) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-224 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human FAM3D consists of 210 amino acids and has a predicted molecular mass of 23.4 kDa. In SDS-PAGE under reducing conditions, rhFAM3D migrates as an approximately 27 kDa band due to glycosylation
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	FAM3D family with sequence similarity 3, member D [ Homo sapiens ]
<b>Official Symbol</b>	FAM3D
<b>Synonyms</b>	FAM3D; family with sequence similarity 3, member D; protein FAM3D; EF7; OIT1; cytokine-like protein EF-7;
<b>Gene ID</b>	131177
<b>mRNA Refseq</b>	NM_138805
<b>Protein Refseq</b>	NP_620160
<b>MIM</b>	608619
<b>UniProt ID</b>	Q96BQ1

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