Recombinant Human FAM20B Protein, Fc-tagged

Cat. No. FAM20B-686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FAM20B (NP_055679.1)(Ser31-Leu409) was expressed with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	31-409 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human FAM20B/Fc is a disulfide-linked homodimer. The reduced monomer comprises 639 amino acids and has a predicted molecular mass of 71.4 kDa. The apparent molecular mass of the protein is approximately 72.2 kDa in SDS-PAGE under reducing
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be

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	aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FAM20B family with sequence similarity 20, member B [Homo sapiens]
Official Symbol	FAM20B
Synonyms	gxk1
Gene ID	9917
mRNA Refseq	NM_014864.3
Protein Refseq	NP_055679.1
MIM	611063
UniProt ID	O75063
Chromosome Location	1q25

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