

## Recombinant Human FAM20B, Fc-tagged

Cat. No. FAM20B-280H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the human FAM20B (NP_055679.1)(Ser31-Leu409) was expressed with the fused Fc region of human IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	Ser31-Leu409
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	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 conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**      Hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

<b>Gene Name</b>	FAM20B family with sequence similarity 20, member B [ Homo sapiens ]
<b>Official Symbol</b>	FAM20B
<b>Synonyms</b>	gzk1
<b>Gene ID</b>	9917
<b>mRNA Refseq</b>	NM_014864.3
<b>Protein Refseq</b>	NP_055679.1
<b>MIM</b>	611063
<b>UniProt ID</b>	O75063
<b>Chromosome Location</b>	1q25
<b>Function</b>	ATP binding;kinase activity;phosphotransferase activity, alcohol group as acceptor;

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