

Recombinant Human FAM171B protein, Fc-tagged

Cat. No. FAM171B-109H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM171B (Glu33-Thr355) protein was fused to human IgG1 Fc tag at C-terminus and expressed in human 293 cells (HEK293).
Species	Human
Source	HEK293
ProteinLength	Glu33-Thr355
Description	Family with sequence similarity 171, member B (FAM171B) is also known as KIAA1946, NPD019, which is a single-pass type I membrane protein, belongs to the FAM171 family.
Predicted N Terminal	Glu33
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5, 10% trehalose.
Molecular Mass	The protein has a calculated MW of 62.7 kDa. The protein migrates as 80-95 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage

For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.

Please avoid repeated freeze-thaw cycles.

This product is stable after storage at:

-20 to -70 centigrade for 12 months in lyophilized state;

-70 centigrade for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

FAM171B

Official Symbol

FAM171B

Synonyms

KIAA1946

Gene ID

165215

mRNA Refseq

NM_177454.3

Protein Refseq

NP_803237.3

UniProt ID

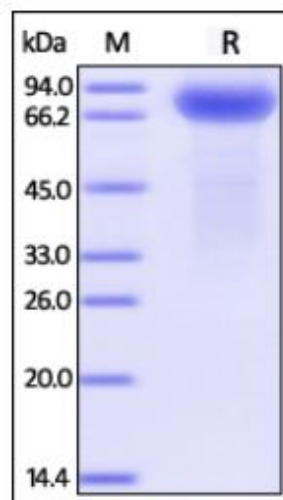
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**SDS-PAGE of
FAM171B-109H**



Human FAM171B, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.