

## Recombinant Human C6orf25 Protein, Fc-tagged

Cat. No. C6orf25-315H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human G6B (NP_612116.1) (Met1-Gln146) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-146 a.a.
<b>Predicted N Terminal</b>	Asn 18
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human G6B consists 363 amino acids and predicts a molecular mass of 40.2 kDa.
<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>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 -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**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°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** C6orf25 chromosome 6 open reading frame 25 [ Homo sapiens ]

**Official Symbol** C6orf25

**Synonyms** G6b; NG31; immunoglobulin receptor

**Gene ID** 80739

**mRNA Refseq** NM\_025260

**Protein Refseq** NP\_079536

**MIM** 606520

**UniProt ID** O95866

**Chromosome Location** 6p21.33

**Pathway** GPVI-mediated activation cascade, organism-specific biosystem; Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem

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