

Active Recombinant Human C6orf25 Protein, Fc Chimera

Cat. No. C6orf25-1095H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C6orf25 (Accession # O95866), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	Asn18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When 1 µg/mL of rhG6b/Fc is captured by a goat anti-human IgG Fc coated plate, the concentration of biotinylated heparin that produces 50% of the optimal binding response is found to be approximately 10 - 40 ng/mL.
Molecular Mass	Recombinant Human C6orf25, Fc Chimera has a calculated MW of 40.0 kDa (monomer). In SDS-PAGE migrates as 45-55 kDa under reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION
Gene Name

C6orf25 chromosome 6 open reading frame 25 [Homo sapiens]

Official Symbol

C6orf25

Synonyms

C6ORF25; chromosome 6 open reading frame 25; protein G6b; G6b; NG31; immunoglobulin receptor; MGC142279; MGC142281;

Gene ID

80739

mRNA Refseq

NM_025260

Protein Refseq

NP_079536

MIM

606520

UniProt ID

O95866

**Chromosome
Location**

6p21

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