

## Active Recombinant Human C6orf25 Protein, Fc Chimera

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human C6orf25 (Accession # O95866), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Predicted N Terminal</b>	Asn18
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

## GENE INFORMATION

<b>Gene Name</b>	C6orf25 chromosome 6 open reading frame 25 [ Homo sapiens ]
<b>Official Symbol</b>	C6orf25
<b>Synonyms</b>	C6ORF25; chromosome 6 open reading frame 25; protein G6b; G6b; NG31; immunoglobulin receptor; MGC142279; MGC142281;
<b>Gene ID</b>	<a href="#">80739</a>
<b>mRNA Refseq</b>	<a href="#">NM_025260</a>
<b>Protein Refseq</b>	<a href="#">NP_079536</a>
<b>MIM</b>	<a href="#">606520</a>
<b>UniProt ID</b>	O95866
<b>Chromosome Location</b>	6p21

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