

## Recombinant Human CD8B protein, rFc-tagged

Cat. No. CD8B-3754H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD8B protein(P10966-1)(Leu22-Pro170), fused with C-terminal rFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	43.1 kDa
<b>Endotoxin</b>	<0.1 EU/µg protein, LAL method
<b>Purity</b>	>90 %, SDS-PAGE
<b>Storage</b>	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
<b>Reconstitution</b>	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

### GENE INFORMATION

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<b>Gene Name</b>	CD8B CD8b molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD8B
<b>Synonyms</b>	CD8B; CD8b molecule; CD8 antigen, beta polypeptide 1 (p37) , CD8B1; T-cell surface glycoprotein CD8 beta chain; CD8 antigen, beta polypeptide 1 (p37); T lymphocyte surface glycoprotein beta chain; LY3; P37; LEU2; LYT3; CD8B1; MGC119115;
<b>Gene ID</b>	926
<b>mRNA Refseq</b>	NM_001178100
<b>Protein Refseq</b>	NP_001171571
<b>MIM</b>	186730
<b>UniProt ID</b>	P10966
<b>SDS-PAGE</b>	

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