

Recombinant Human CD8B protein, Fc-tagged

Cat. No. CD8B-270H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD8B protein(P10966-1)(Met 1- 170) was expressed in HEK293, used with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-170 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD8B/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 390 amino acids and has a predicted molecular mass of 44 kDa. The apparent molecular mass of the reduced monomer is approximately 50 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 93 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001171571.1

Unit ID P10966

Unit ID-Weblink <http://www.uniprot.org/uniprot/P10966>

GENE INFORMATION

Gene Name [CD8B CD8b molecule \[Homo sapiens \]](#)

Official Symbol [CD8B](#)

Synonyms 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;

Gene ID [926](#)

mRNA Refseq [NM_001178100](#)

protein Refseq [NP_001171571](#)

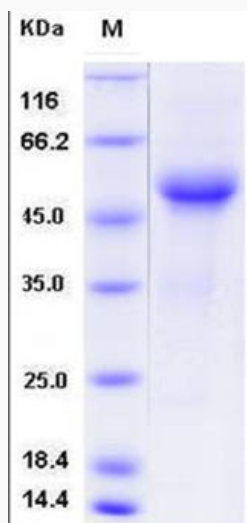
MIM [186730](#)

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SDS-PAGE



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