

Recombinant Human CD8B protein(Met1-Pro170), Biotinylated

Cat. No. CD8B-1042H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CD8B (P10966-1) (Met1-Pro170) was expressed in HEK293 with six amino acids (LEVLFG) at the C- terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro170
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CD8B comprises 156 amino acids and has a predicted molecular mass of 17.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

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](#)

UniProt ID [P10966](#)

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