

Recombinant Human CD8B Protein, His-tagged

Cat. No. CD8B-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD8b molecule(CD8B), transcript variant 6(NM_001178100), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.117, without any preservatives.
Molecular Mass	17.8 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

Gene Name	CD8B CD8b molecule [Homo sapiens]
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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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