

Recombinant Human CD8B Protein, His-tagged

Cat. No. CD8B-26H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human CD8b molecule (CD8B), transcript variant 6 with His tag at N-terminal was expressed in HEK293.
Species	Human
Source	HEK293
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.
Molecular Mass	17.8 kDa
Endotoxin	< 0.1 EU per µg protein as determined by LAL test.
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Concentration	Resuspend the protein to the desired concentration in proper buffer.
Storage Buffer	Lyophilized from a 0.2 µM filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.

GENE INFORMATION

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Gene Name	CD8B
Official Symbol	CD8B CD8b molecule [Homo sapiens (human)]
Synonyms	CD8B1; LEU2; LY3; LYT3; P37; CD8B; CD8b molecule; T-cell surface glycoprotein CD8 beta chain; CD8 antigen, beta polypeptide 1 (p37); T lymphocyte surface glycoprotein beta chain
Gene ID	926
mRNA Refseq	NM_004931
Protein Refseq	NP_004922
MIM	186730
UniProt ID	P10966

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