

## Recombinant Human CD8B Protein, His-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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<b>Gene Name</b>	CD8B
<b>Official Symbol</b>	CD8B CD8b molecule [ Homo sapiens (human) ]
<b>Synonyms</b>	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
<b>Gene ID</b>	926
<b>mRNA Refseq</b>	NM_004931
<b>Protein Refseq</b>	NP_004922
<b>MIM</b>	186730
<b>UniProt ID</b>	P10966

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