

Recombinant Human CD8B, GST-tagged

Cat. No. CD8B-10983H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD8B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	22-171a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	926
mRNA Refseq	NM_001178100
Protein Refseq	NP_001171571
MIM	186730
UniProt ID	P10966
Chromosome Location	2p12
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Disease, organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;
Function	MHC class I protein binding; coreceptor activity; protein binding;

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