

## Recombinant Human CD8B, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	CD8B CD8b molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD8B
<b>Synonyms</b>	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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene ID</b>	926
<b>mRNA Refseq</b>	NM_001178100
<b>Protein Refseq</b>	NP_001171571
<b>MIM</b>	186730
<b>UniProt ID</b>	P10966
<b>Chromosome Location</b>	2p12
<b>Pathway</b>	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;
<b>Function</b>	MHC class I protein binding; coreceptor activity; protein binding;

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