

Recombinant Human CD300LB, GST-tagged

Cat. No. CD300LB-10941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300LB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-189a.a.
Description	The protein encoded by this gene is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene.
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	CD300LB CD300 molecule-like family member b [Homo sapiens]
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Official Symbol	CD300LB
Synonyms	CD_antigen=CD300b; CD300 antigen-like family member B; CD300 molecule-like family member b; CD300B; CLM 7; CLM7; CLM7_HUMAN; CMRF35 A2; CMRF35-like molecule 7; CMRF35A2; Immune receptor expressed on myeloid cells 3; IREM 3; IREM3; Leukocyte mono-Ig-like receptor 5; LMIR5; TREM 5; TREM5; Triggering receptor expressed on myeloid cells 5; UNQ2530/PRO6029;
Gene ID	124599
mRNA Refseq	NM_174892.2
Protein Refseq	NP_777552.2
MIM	610705
UniProt ID	A8K4G0
Chromosome Location	17q25.1
Function	DAP12 interactions, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem