

Recombinant Full Length Human CD300LB Protein, GST-tagged

Cat. No. CD300LB-3133HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD300LB full-length ORF (NP_777552.1, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	238 amino acids
Description	CD300LB is a nonclassical activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells (Martinez-Barriocanal and Sayos, 2006 [PubMed 16920917]).[supplied by OMIM, Mar 2008]
Molecular Mass	53.4 kDa
AA Sequence	MCRRCKPELGQNFQSASGICICHWLQIRRTSREGRAMWLPPALLLSLSGCFSIQ GPESVRAPEQGSLTVQCHYKQGWETYIKWWCRGVRWDTCKILIETRGSEQGEKSD RVSIKDNQKDRTFTVTMEGLRRDDADVWCGIERRGPD LGTQVKVIVDPEGAASTT ASSPTNSNMAVFIGSHKRNHYMLLVFVKVPILLILVTAILWLKGSQRVPEEPGEQPIY MNFSEPLTKDMAT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CD300LB CD300 molecule-like family member b [Homo sapiens]
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
Protein Refseq	NP_777552
MIM	610705
UniProt ID	A8K4G0

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