

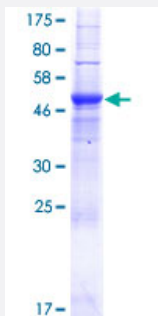
Full-Length

CD300LB (Human) Recombinant Protein (P01)

Catalog # H00124599-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CD300LB full-length ORF (NP_777552.1, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCRRCKPELGQNFQSASGICICHWLQIRRTSREGRAMWLPPALLLSLSCGFSIQGPESVRAPE
QGSLLTVQCHYKQGWETIKWWCRGVRWDTCKILITRGSEQGEKSDRVSIKDNQKDRTFTVME
GLRRDDADVWCGIERRGPDLTQVKVVDPEGAASTTASSPTNSNMAVFIGSHKRNHYMLLVFV
KVPILLILVTAILWLKGSQRVPEEPGEQPIYMNFSSEPLTKDMAT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CD300LB

Entrez GeneID	124599
GeneBank Accession#	NM_174892.1
Protein Accession#	NP_777552.1
Gene Name	CD300LB
Gene Alias	CD300b, CLM7, IREM3, TREM5
Gene Description	CD300 molecule-like family member b
Omim ID	610705
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	CD300 antigen like family member B CD300 molecule like family member b triggering receptor expressed on myeloid cells 5

Disease

- [Tobacco Use Disorder](#)