

Recombinant Human CD300LF Protein, His&GST-tagged

Cat. No. CD300LF-1268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300LF Protein (Thr20-Ser156) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr20-Ser156
Description	This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.5 kDa Accurate Molecular Mass: 46 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

CD300LF CD300 molecule like family member f [Homo sapiens (human)]

Official Symbol

CD300LF

Synonyms

CD300LF; CD300 molecule like family member f; CLM1; NKIR; CLM-1; IREM1; LMIR3; CD300f; IREM-1; IgSF13; CMRF35-like molecule 1; CD300 antigen-like family member F; NK inhibitory receptor; immune receptor expressed on myeloid cells 1; immunoglobulin superfamily member 13; immunoglobulin superfamily member 13; inhibitory receptor IREM1

Gene ID

146722

mRNA Refseq

NM_001289082

Protein Refseq

NP_001276011

MIM

609807

UniProt ID

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