

Recombinant Mouse Cd300lf Protein, His-tagged

Cat. No. Cd300lf-1269M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd300lf Protein (Glu20-Ser193) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu20-Ser193
Description	Enables several functions, including interleukin-4 receptor binding activity; phosphatidylserine binding activity; and virus receptor activity. Involved in several processes, including interleukin-13-mediated signaling pathway; positive regulation of interleukin-4-mediated signaling pathway; and regulation of apoptotic cell clearance. Acts upstream of or within osteoclast differentiation. Predicted to be located in membrane. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Is expressed in retina. Orthologous to human CD300LF (CD300 molecule like family member f).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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 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 [Mus musculus (house mouse)]
Official Symbol	Cd300lf
Synonyms	Cd300lf; CD300 molecule like family member F; CLM1; CLIM1; CLM-1; Digr2; IREM1; LMIR3; Pigr3; IgSF13; F730004D16Rik; CMRF35-like molecule 1; CD300 antigen like family member F; CMRF-35-like molecule 1; DC-derived Ig-like receptor 2; MAIR-5; MAIR-V; leukocyte mono-Ig-like receptor 3; myeloid-associated immunoglobulin-like receptor 5
Gene ID	246746
mRNA Refseq	NM_001169153
Protein Refseq	NP_001162624
UniProt ID	Q6SJQ7

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