

Recombinant Mouse Cd300lf protein, His & GST-tagged

Cat. No. Cd300lf-6884M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd300lf aa. (Ser45~Ile310) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser45~Ile310
Form	Freeze-dried powder
Molecular Mass	59kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
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°C 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

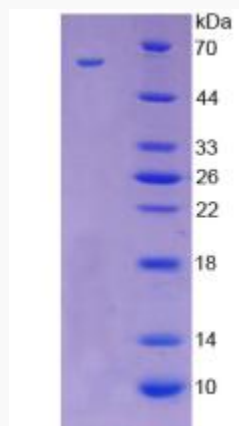
GENE INFORMATION

Gene Name	Cd300lf CD300 molecule like family member F [Mus musculus (house mouse)]
Official Symbol	Cd300lf
Synonyms	CLM1; CLIM1; CLM-1; Digr2; IREM1; LMIR3; Pigr3; IgSF13; F730004D16Rik; 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; CMRF35-like molecule 1
Gene ID	246746
mRNA Refseq	NM_001169153.1
Protein Refseq	NP_001162624.1
UniProt ID	Q6SJQ7

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SDS-PAGE

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