

Recombinant Human CD300LF protein(Met1-Leu155), hFc-tagged

Cat. No. CD300LF-748H **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Recombinant Human CD300LF protein(NP_620587.2)(Met1-Leu155), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu155
similar	CD300LF
Alias	CD300LF; CD300 molecule-like family member f; CD300 antigen like family member F; CMRF35-like molecule 1; CD300f; CLM1; IGSF13; IREM1; NKIR; NK inhibitory receptor; inhibitory receptor IREM1; CD300 antigen-like family member F; immunoglobulin superfamily member 13; CD300 molecule like family member f; immunoglobulin superfamily member 13; immune receptor expressed on myeloid cells 1; CLM-1; IREM-1; IgSF13;
Conjugate	C-hFc
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	

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MolecularMass	The recombinant human CD300LF consists 374 amino acids and predicts a molecular mass of 42.1 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	CD300LF CD300 molecule-like family member f [Homo sapiens]
GeneNameWeblink	146722
OfficialSymbol	CD300LF
OfficialSymbolWeblink	146722
GenelD	146722
GenelDWeblink	146722
mRNARefseq	NM_139018
mRNARefseqWeblink	NM_139018.3
ProteinRefseqWeblink	NP_620587.2

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MIMWeblink	609807
UniProtID	Q8TDQ1
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GENE INFORMATION

Synonyms	CD300LF; CD300 molecule-like family member f; CD300 antigen like family member F; CMRF35-like molecule 1; CD300f; CLM1; IGSF13; IREM1; NKIR; NK inhibitory receptor; inhibitory receptor IREM1; CD300 antigen-like family member F; immunoglobulin superfamily member 13; CD300 molecule like family member f; immunoglobulin superfamily member 13; immune receptor expressed on myeloid cells 1; CLM-1; IREM-1; IgSF13;
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