

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

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

SPECIFICATION

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|-------------------------|---|
| 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 |
| GeneID | 146722 |
| GeneIDWeblink | 146722 |
| mRNARefseq | NM_139018 |
| mRNARefseqWeblink | NM_139018.3 |
| ProteinRefseqWeblink | NP_620587.2 |

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| MIMWeblink | 609807 |
| UniProtID | Q8TDQ1 |
| UniProtIDWeblink | Q8TDQ1 |

GENE INFORMATION

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|-----------------|---|
| 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; |
| MIM | 609807 |

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