

Recombinant Human CD300LF Protein (Met1-Leu155), His-tagged

Cat. No. CD300LF-629H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300LF Protein (NP_620587.2) (Met1-Leu155) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu155
Predicted N Terminal	Thr 20
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CD300LF consists of 147 amino acids and predicts a molecular mass of 16.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. 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 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CD300LF CD300 molecule-like family member f [Homo sapiens]
Official Symbol	CD300LF
Synonyms	CD300LF; CD300f; CLM1; IGSF13; IREM1; NKIR; CLM-1; IREM-1; IgSF13;
Gene ID	146722
mRNA Refseq	NM_139018
Protein Refseq	NP_620587
MIM	609807
UniProt ID	Q8TDQ1

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