

## Recombinant Human CD300C, His tagged

Cat. No. CD300C-6886H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD300C (NP_006669.1) extracellular domain (Met 1-Arg 183), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1-Arg 183
<b>Form</b>	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human CD300C consists of 166 amino acids and predicts a molecular mass of 18.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CD300C is approximately 40-45 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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.

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**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.

## GENE INFORMATION

**Gene Name** [CD300C CD300c molecule \[ Homo sapiens \]](#)

**Official Symbol** [CD300C](#)

**Synonyms** CD300C; CD300c molecule; CD300c antigen; CMRF35-like molecule 6; CMRF 35A; CMRF35; CMRF35A; IGSF16; LIR; CMRF35 antigen; CD300 antigen-like family member C; immunoglobulin superfamily member 16; CMRF35 leukocyte immunoglobulin-like receptor; CMRF35A leukocyte immunoglobulin-like receptor; CLM-6; CMRF-35; CMRF-35A; CMRF35A1; CMRF35-A1;

**Gene ID** [10871](#)

**mRNA Refseq** [NM\\_006678](#)

**Protein Refseq** [NP\\_006669](#)

**MIM** [606786](#)

**UniProt ID** [Q08708](#)

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