

## Recombinant Human CD300A, His tagged

Cat. No. CD300A-3976H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD300A (Q9UGN4-1) extracellular domain (Met 1-Gln 178), 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-Gln 178
<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 CD300A consists of 172 amino acids and has a predicted molecular mass of 18.8 kDa. As a result of glycosylation, the apparent molecular mass of rh CD300A is approximately 33-43 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % 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** [CD300A CD300a molecule \[ Homo sapiens \]](#)

**Official Symbol** [CD300A](#)

**Synonyms**

CD300A; CD300a molecule; CD300a antigen; CMRF35-like molecule 8; CMRF 35 H9; CMRF35H; IGSF12; IRC1; IRC2; Irp60; NK inhibitory receptor; leukocyte membrane antigen; inhibitory receptor protein 60; CD300 antigen-like family member A; immunoglobulin superfamily member 12; CMRF35H leukocyte immunoglobulin-like receptor; CLM-8; IRp60; CMRF-35H; CMRF35-H; CMRF35H9; CMRF35-H9; IRC1/IRC2; CMRF-35-H9;

**Gene ID** [11314](#)

**mRNA Refseq** [NM\\_001256841](#)

**Protein Refseq** [NP\\_001243770](#)

**MIM** [606790](#)

**UniProt ID** [Q9UGN4](#)

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