

Recombinant Human CD300A protein, His-tagged

Cat. No. CD300A-15876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300A protein(Leu 18 - Ser 128), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu 18 - Ser 128
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 14.4 kDa. The protein migrates as 16 kDa and 19-26 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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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