

Recombinant Human CD300A Protein, GST-Tagged

Cat. No. CD300A-0777H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD300A full-length ORF (NP_009192.2, 1 a.a. - 299 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the CD300 glycoprotein family of cell surface proteins found on leukocytes involved in immune response signaling pathways. This gene is located on chromosome 17 in a cluster with all but one of the other family members. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Molecular Mass	59.6 kDa
AA Sequence	MWLPWALLLLWVPGCFALSKCRTVAGPVGGSLSVQCPYEKEHRTLNKYWCRPPQI FLCDKIVETKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLR DFHDPVVEVEVSVPASTSMTPASITAAKTSTITTAFFPPVSSTTLFAVGATHSASIQEE TEEVVNSQLPLLLSLLALLLLLLLVGASLLAWRMFQKWIKAGDHSELSQNPQKAATQS ELHYANLELLMWPLQEKPAAPPREVEVEYSTVASPREELHYASVVFDSNTNRIAAQRP REEEPDSDSVIRKT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

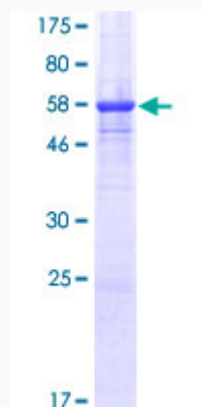
Gene Name	CD300A CD300a molecule [Homo sapiens]
Official Symbol	CD300A
Synonyms	CD300A; CD300a molecule; CD300a antigen; CMRF35-like molecule 8; CMRF 35 H9; CMRF35H; IGSF12; IRC1; IRC2; Irp60; NK inhibitory receptor; leukocyte membrane antigen; inhibitory receptor protein 60; CD300 antigen-like family 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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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