

Recombinant Full Length Human CD300A Protein, GST-tagged

Cat. No. CD300A-3099HF **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	In Vitro Cell Free System
Protein Length	299 amino acids
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	MWLPWALLLLWVPGCFALSKCRTVAGPVGGSLSVQCPEYKEHRTLNKYWCRPPQI FLCDKIVETKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLR DFHDPVVEVEVSVPASTSMTPASITAAKTSTITTAFFPPVSSTTLFAVGATHSASIQEE TEEVVNSQLPLLLSLLALLLLLLLVGASLLAWRMFQKWIKAGDHSELSQNPKQAATQS ELHYANLELLMWPLQEKPAPPREVEVEYSTVASPREELHYASVVFDSENTNRIAAQRP REEEPDSDYSVIRKT
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 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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