

# Recombinant Full Length Human CD300A Protein

**Cat. No.** CD300A-3098HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CD300A full-length ORF (NP_009192.2) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	793 amino acids
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	33.2 kDa
<b>AA Sequence</b>	MWLPWALLLLWVPGCFALSKCRTVAGPVGGSLSVQCPYEKEHRTLNKYWCRPPQI FLCDKIVETKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLR DFHDPVVEVEVSVFPASTSMTPASITAAKTSTITTAFFPPVSSTTLFAVGATHSASIQEE TEEVNSQLPLLLSLLALLLLLLLVGASLLAWRMFQKWIKAGDHSELSQNPKQAATQS ELHYANLELLMWPLQEKPAPPREVEVEYSTVASPREELHYASVVFDSNTNRIAAQRP REEEPDSDYSVIRKT

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	CD300A CD300a molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD300A
<b>Synonyms</b>	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;
<b>Gene ID</b>	11314
<b>mRNA Refseq</b>	NM_001256841
<b>Protein Refseq</b>	NP_001243770
<b>MIM</b>	606790
<b>UniProt ID</b>	Q9UGN4

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