

CD300A Human Recombinant

Item Number	rAP-0028
Synonyms	CD300a Molecule, CD300a Antigen, IRp60, CD300 Antigen-Like Family Member A, NK Inhibitory Receptor, Immunoglobulin Superfamily Member 12, CMRF35-Like Molecule 8, CMRF35-H, Inhibitory Receptor Protein 60, CMRF-35-H9, CMRF-35H, CLM-8, IRC1, IRC2, CMRF35H Le
Description	CD300A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 134 amino acids (18-128) and having a molecular mass of 14.7kDa. CD300A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UGN4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSLSKCRTV AGPVGGSLSV QCPYEKEHRT LNKYWCRPPQ IFLCD-KIVET KGSAGKRNGR VSIRDSPANL SFTVTLENLT EEDAGTYWCG VDTPLWRDFH DPVVEVEVSV FPAS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The CD300A solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**