



CD300E Human Recombinant

Item Number	rAP-0029
Synonyms	CD300e Molecule, CD300e Antigen, CD300LE, IREM2, CLM2, Immune Receptor Expressed On Myeloid Cells 2, Polymeric Immunoglobulin Receptor 2, CD300 Antigen Like Family Member E, CD300 Antigen-Like Family Member E, Poly-Ig Receptor 2, CMRF35-A5, PIgR2, CMRF35-Li
Description	CD300E Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (18-173 a.a) and having a molecular mass of 19.9kDa. CD300E is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q496F6
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSLKGP GSV TG TAGDSLTV WCQYESMYKG YNKYWCRGQY DTSCESIVET KGEEKVERNG RVSIRDHPEA LAFTVTMQNL NEDDAGSYWC KIQTVWVLDS WSRD- PSDLVR VYVSPAITTP RRTTHPATPP IFLVVNPGRN LSTGEVLTQN SGFRLSSPH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	CD300E protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0). Greater than 90.0% 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**