

## 32-3488: CD300E Recombinant Protein

**Alternative Name :**

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,PlgR2,CMRF

### Description

Source : Escherichia Coli. 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. CMRF35-like molecule 2 precursor (CD300E) is a member of the CD300 family. CD300E is a 205 amino acid single-pass type I membrane protein which contains one Ig-like V-type (immunoglobulin-like) domain. While interacting with DAP12, CD300E probably performs as an activating receptor. CD300E is present on the surface of mature hematopoietic cells of the monocyte & myeloid lineages.

### Product Info

**Amount :**

20 µg

**Purification :**

Greater than 90.0% as determined by SDS-PAGE.

**Content :**

CD300E protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0).

**Storage condition :**

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.

