

# Recombinant Human CD300E Protein

**Cat. No.** CD300E-0781H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CD300E full-length ORF (AAI00889.1) recombinant protein without tag.                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | This gene encodes a member of the CD300 glycoprotein family of cell surface proteins expressed on myeloid cells. The protein interacts with the TYRO protein tyrosine kinase-binding protein and is thought to act as an activating receptor.<br>[provided by RefSeq, Nov 2012] |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 23 kDa                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MWLLPALLLLCLSGCLSLKGPGSVTGTAGDSLTVWCQYESMYKGYNKYWCRGQYD<br>TSCESIVETKGEEKVERNGRVSIRDHPEALFTVTMQNLNEDDAGSYWCKIQTVWV<br>LDSWSRDPSDLVRVYVSPAITTPRRTTHPATPPIFLVNPGRNLSTREVLTTQNSGFR<br>LSSPHFLLVLLKLPLLLSMLGAVFWVNRQPWAPPGR                                                         |
| <b>Applications</b>     | Antibody Production<br>Functional Study<br>Compound Screening                                                                                                                                                                                                                   |
| <b>Usage</b>            | Heating may cause protein aggregation. Please do not heat this product before                                                                                                                                                                                                   |

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electrophoresis.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

**Gene Name** CD300E CD300e molecule [ Homo sapiens ]

**Official Symbol** CD300E

**Synonyms** CD300E; CD300e molecule; CD300 antigen like family member E, CD300e antigen, CD300LE; CMRF35-like molecule 2; CLM2; IREM2; CD300e antigen; poly-Ig receptor 2; CD300 antigen like family member E; CD300 antigen-like family member E; polymeric immunoglobulin receptor 2; immune receptor expressed on myeloid cells 2; CLM-2; PIgR2; IREM-2; PIgR-2; CD300LE; CMRF35-A5;

**Gene ID** 342510

**mRNA Refseq** NM\_181449

**Protein Refseq** NP\_852114

**MIM** 609801

**UniProt ID** Q496F6

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