

Recombinant Human CD300E Protein

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

SPECIFICATION

Product Overview	Human CD300E full-length ORF (AAI00889.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Nov 2012]
Form	Liquid
Molecular Mass	23 kDa
AA Sequence	MWLLPALLLLCLSGCLSLKGP GSVTGTAGDSLTVWCQYESMYKGYNKYWCRGQYD TSCESIVETKGEEKVERNGRVSIRDHPEALFTVTMQNLNEDDAGSYWCKIQTVWV LDSWSRDPSDLVRVYVSPAITTPRRTTHPATPPIFLVNPGRNLSTREVL TQNSGFR LSSPHFLLVLLKLPLLLSMLGAVFWVNR PQWAPPGR
Applications	Antibody Production Functional Study Compound Screening
Usage	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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