

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 TSCESIVETKGE EKVERN GRVSIRDHPEALAFVTMQNLNEDDAGSYWCKIQTVVW LDSWSRDPSDLVRVYVSPAITTPRRTTHPATPPIFLVNPGRNLSTREVL TQNSGFR LSSPHFLLVLLKLP LLLSMLGAVFVWNR 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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