

Recombinant Human CD300E protein, hFc-tagged

Cat. No. CD300E-697H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300E protein(AAI00889.1)(Met1-His173), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-His173
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human CD300E consists 394 amino acids and predicts a molecular mass of 44.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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