

Proteoliposomes

Full-Length

CD300E (Human) Recombinant Protein

Catalog # H00342510-G01

Size 10 ug

Specification

Product Description

Human CD300E full-length ORF (AAI00889.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MWLLPALLLLCLSGCLSLKGPGSVTGTAGDSLTVWCQYESMYKGYNKYWCRGQYDTSCESMET
KGEEKVERNGRVSIRDHPEALFTVTMQNLNEDDAGSYWCKIQTVWVLDSWSRDPSDLVRVYV
SPAITTPRRTHPATPPIFLVVPGRNLSTREVLQNSGFRLSSPHFLLVLLKLPLLLSMLGAVFW
VNRQPWAPPGR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

23

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CD300E

Entrez GeneID	342510
GeneBank Accession#	BC100888.1
Protein Accession#	AAI00889.1
Gene Name	CD300E
Gene Alias	CD300LE, CLM2, IREM2
Gene Description	CD300e molecule
Omim ID	609801
Gene Ontology	Hyperlink
Gene Summary	CD300LE is an activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells. It mediates activating signals by interacting with DAP12 (TYROBP; MIM 604142) (Aguilar et al., 2004 [PubMed 15557162]).[supplied by OMIM]
Other Designations	CD300 antigen like family member E CD300e antigen immune receptor expressed on myeloid cells 2

Disease

- [Osteoporosis](#)