

CD300E (Human) Recombinant Protein

Catalog # P9355

Size 20 ug

Specification

Product Description	Human CD300E partial recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSLKGP GSVTGTAGDSLTVWCQYESMYKGYNKYWCRGQYDT SCESIVETKGEEKVERNGRVSIRDHPEALFTVTMQNLNEDDAGSYWCKIQTVWVLD SWSRDPS DLVRVYVSPAITTPRRTTHPATPPIFLV VNPGRNLSTGEVLTQNSGFRLSSPH
Host	Escherichia coli
Theoretical MW (kDa)	19.9
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — CD300E

Entrez GeneID [342510](#)

Protein Accession#	Q496F6
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](#)