

# Product Information

## MemDX™ Membrane Protein Human CD300E (CD300e molecule) Full Length

Cat. No.: **MPC4113K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human CD300E membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

CD300E

#### Protein Length

Full length

#### Protein Class

Receptor; Immunity

#### TMD

1

#### Sequence

MWLLPALLLLCLSGCLSLKGPGSVTGTAGDSLTVWCQYESMYKGYNKYWC  
RGQYDTSCESIVETKGECKVERNGRVSIRDHPEALFTVMTQNLNEDDAG  
SYWCKIQTVWVLDWSRDPDLVRVYVSPAITTPRRTHPATPPIFLVN  
PGRNLSTGEVLTQNSGFRLSSPHFLLVLLKLPLLSMLGAVFWVNRQW  
APPGR

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

CD300E

**Full Name**

CD300e molecule

**Introduction**

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.

**Alternative Names**

CD300E; CLM2; CLM-2; IREM2; PIgR2; IREM-2; PIgR-2; CD300LE; CMRF35-A5; CMRF35-like molecule 2; CD300 antigen-like family member E; CD300e antigen; immune receptor expressed on myeloid cells 2; poly-Ig receptor 2; polymeric immunoglobulin receptor 2; CD300e molecule

**Gene ID**

[342510](#)

**UniProt ID**

[Q496F6](#)