

Product Information

MemDX™ Membrane Protein Human CD300LG (CD300 molecule like family member g, transcript variant 4) for Antibody Discovery

Cat. No.: **MP0944J**

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

This product is a 34 kDa Human CD300LG membrane protein expressed in HEK293T. 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

CD300LG

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

34 kDa

TMD

1

Sequence

MRLLVLLWGCLLLPGYEALGPPEISGFEGDTVSLQCTYREELRDHRKYWCRKGGILFSRCSGTIYAE
EQETMKGRVSIRDQRQELSLIVTLWNLTLDAGEYWCGVEKRGPDSELLISLFVFPGPCCPPSPSPTFQP
LATTRLQPKAKAQQTQPPGLTSPGLYPAATTAKQKGTGAEAPPLPGTSQYGHERTSQYTGTSHPATSP
AGSSRPPMQLDSTSAEDTSPALSSGSSKPRVSIPMVRILAPVLVLLSLLSAAGLIAFCSHLLLWRKEAQQ
ATETQRNEKFCLSRNLNLSLFWL

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CD300LG

Full Name

CD300 molecule like family member g

Introduction

Members of the CD300 (see MIM 606786)-like (CD300L) family, such as CD300LG, are widely expressed on hematopoietic cells. All CD300L proteins are type I cell surface glycoproteins that contain a single immunoglobulin (Ig) V-like domain.

Alternative Names

CLM9; CLM-9; TREM4; TREM-4; NEPMUCIN

Gene ID

[146894](#)

UniProt ID

[Q6UXG3](#)