

## Product Information

### MemDX™ Membrane Protein Human CLEC1A (C-type lectin domain family 1 member A) Full Length

Cat. No.: **MPC2265K**

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

This product is a 31.9 kDa Human CLEC1A 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

CLEC1A

##### Protein Length

Full length

##### Protein Class

Receptor

##### Molecular Weight

31.9 kDa

##### TMD

1

##### Sequence

MQAKYSSTRDMLDDDGDTTMSLHSQGSATTRHPEPRRTEHRAPSSTWRPV  
ALTLLTLCLVLLIGLAALGLLFFQYYQLSNTGQDTISQMEERLGNTSQEL  
QSLQVQNIKLAGSLQHVAEKLCRELYNKAGAHRCSPCTEQWKWHGDNQCYQ  
FYKDSKSWEDCKYFCLSENSTMLKINKQEDLEFAASQSYSEFFYSYWTGL  
LRPD SGKAWLWMDGTPFTSELFHIIIDVTSPRSRDCVAILNGMIFSKDCK  
ELKRCVCERRAGMVKPESLHVPPE TLGEGD

#### Product Description

##### Expression Systems

HEK293

##### Tag

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

CLEC1A

**Full Name**

C-type lectin domain family 1 member A

**Introduction**

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The encoded protein may play a role in regulating dendritic cell function. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. Alternative splicing results in multiple transcript variants.

**Alternative Names**

CLEC1A; CLEC1; CLEC-1; C-type lectin-like receptor-1; C-type lectin domain family 1 member A

**Gene ID**

[51267](#)

**UniProt ID**

[Q8NC01](#)