

## Product Information

### MemDX™ Membrane Protein Human ICAM1 (Intercellular adhesion molecule 1, HPLC purification) expressed in CHO for Antibody Discovery

Cat. No.: **MP0062Q**

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

This product is a 72 kDa Human ICAM1 membrane protein expressed in CHO. 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

ICAM1

##### Protein Length

Partial

##### Protein Class

Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

##### Molecular Weight

72 kDa

##### TMD

1

##### Sequence

QTSVSPSKVILPRGGSVLVTCASTCDQPKLLGIETPLPKELLLPGNNRKVYELSNVQEDSQPMCYNSNCPDGQSTAKTFLTVYWTPI

#### Product Description

##### Expression Systems

CHO

##### Form

Powder

##### Purity

>98% by SDS-PAGE and HPLC

##### Buffer

Lyophilized purified protein

### **Storage**

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

### **Target**

#### **Target Protein**

ICAM1

#### **Full Name**

Intercellular adhesion molecule 1

#### **Introduction**

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

#### **Alternative Names**

BB2; CD54; P3.58; intercellular adhesion molecule 1; ICAM-1; cell surface glycoprotein P3.58; epididymis secretory sperm binding protein; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; major group rhinovirus receptor

#### **Gene ID**

[3383](#)

#### **UniProt ID**

[P05362](#)