

Product Information

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

Cat. No.: **MP0047Q**

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

This product is a 49.5 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

49.5 kDa

TMD

1

Sequence

QTSVSPSKVILPRGGSVLVTCSTSCDQPKLLGIETPLPKKELLPGNNRKVYELSNVQEDSQPMCYSNCPDGQSTAKTFLT VYWTP

Product Description

Expression Systems

CHO

Tag

Tag Free

Form

Powder

Endotoxin

< 1 EU/μg

Purity

>95% as determined by SDS-PAGE and Coomassie blue staining

Buffer

0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2

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

Gene ID

[3383](#)

UniProt ID

[P05362](#)