

Product Information

MemDX™ Membrane Protein Human CD69 (CD69 molecule) expressed in insect for

Antibody Discovery

Cat. No.: **MP0161Q**

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

This product is a 17.0 kDa Human CD69 membrane protein expressed in Insect. 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

CD69

Protein Length

Partial

Protein Class

Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Molecular Weight

17.0 kDa

TMD

1

Sequence

MSSENC FVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMMNVVFITILIALIALSVGQYNC PGQYTF SMPSDSHVSSCSE

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>95% by SDS - PAGE

Buffer

10% glycerol

Storage

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

Target**Target Protein**

CD69

Full Name

CD69 molecule

Introduction

This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets.

Alternative Names

AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; MLR-3; early activation antigen CD69; C-type lectin domain family 2, member C; CD69 antigen (p60, early T-cell activation antigen); activation inducer molecule (AIM/CD69); early T-cell activation antigen p60; early lymphocyte activation antigen; leukocyte surface antigen Leu-23; Activation inducer molecule; Early T-cell activation antigen p60; CD69

Gene ID

[969](#)

UniProt ID

[Q07108](#)