

Product Information

MemDX™ Membrane Protein Human CD69 (CD69 molecule) for Antibody Discovery

Cat. No.: **MP0200X**

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

This product is a 49 kDa Human CD69 membrane protein expressed in *in vitro* wheat germ expression system. 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

Full-length

Molecular Weight

49 kDa

TMD

1

Sequence

MSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMNVVFITILIALIALSVGQYNCPGQYTFSMPSDSHVSSCSE

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

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

CLEC2C; C-type lectin domain family 2; member C,CD69 antigen (p60, early T-cell activation antigen)

Gene ID

[969](#)

UniProt ID

[Q07108](#)