

Product Information

MemDX™ Membrane Protein Human CD69 (CD69 molecule, transcript variant 1) for Antibody Discovery

Cat. No.: **MP1206J**

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

This product is a 22.4 kDa Human CD69 membrane protein expressed in HEK293T. 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

Protein Class

Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Molecular Weight

22.4 kDa

TMD

1

Sequence

MSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVMNVVFITILIALIALSVGQYNCPG
QYTFSPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAGREE
HWVGLKKEPGHPWKWSNGKEFNWVNTGSDKCVFLKNTEVSSMECEKNLYWICKPKPYK

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 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

Gene ID

[969](#)

UniProt ID

[Q07108](#)