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Product Information

MemDX™ Membrane Protein Human CD69 (CD69 molecule) Expressed in NS0 for Antibody Discovery, Partial (64-199aa)

Cat. No.: **MPX0166K**
This product is for research use only and is not intended for diagnostic use.

This product is a 17 kDa Human CD69 membrane protein expressed in NS0. 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 (64-199aa)

Protein Class
Immunity

Molecular Weight
17 kDa

TMD
1

Sequence
GQYNCPGQYTFSMPSDSHVSSCSEDWVGYQRKCYFIS
TVKRSWTSAQNACSEHGATLAVIDSEKDMNFLKRYAGREEHWVGLKKEPG
HPWKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICNKPYK

Product Description

Expression Systems
NS0

Tag
9xHis tag at the N-terminus

Protein Format
Soluble

Form

LYOPH

Reconstitution

Reconstitute at 250 μg/mL in PBS.

Endotoxin

<0.10 EU per 1 μg of the protein by the LAL method.

Purity

>95%, by SDS-PAGE with silver staining.

Buffer

Lyophilized from a 0.2 μm filtered solution in PBS.

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

CD69; AIM; EA1; MLR-3; CLEC2C; GP32/28; BL-AC/P26; 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; CD69 molecule

Gene ID

969

UniProt ID

Q07108

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