

# Product Information

## MemDX™ Membrane Protein Human CD69 (CD69 molecule) Full Length

Cat. No.: **MPC1454K**

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

This product is a 22.5 kDa Human CD69 membrane protein expressed in HEK293. 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

Immunity

#### Molecular Weight

22.5 kDa

#### TMD

1

#### Sequence

MSENCFVAENSSLHPESGQENDATSPHFSTRHEGSFQVPVLCVAMNVVF  
ITILIALIALSVGQYNCPGQYTFSMPSDSHVSSCEDWVG YQRKCYFIS  
TVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAGREEHWVGLKKEPG  
HPWKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICNKPYK

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements

#### Form

Liquid

### 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](#)