

Product Information

MemDX™ Membrane Protein Human ALCAM (Activated leukocyte cell adhesion molecule)
Expressed in *E.coli* with 6xHis and SUMO tag at the N-terminus for Antibody Discovery,
Partial (28-516aa)

Cat. No.: **MPX4279K**

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

This product is a 70.8kDa Human ALCAM membrane protein expressed in *E.coli*. 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

ALCAM

Protein Length

Partial (28-516aa)

Protein Class

Immunity

Molecular Weight

70.8kDa

TMD

1

Sequence

WYTVNSAYGDTIIIPCRLDVPQNL MFGKWYKYPDGSPVFIAFRSSTKKSQYDDVPEYKDRLNLS ENYTL SISRARISDEKRFVCM

Product Description

Expression Systems

E.coli

Tag

6xHis and SUMO tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>90% as determined by SDS-PAGE

Buffer

Tris-based buffer, 50% glycerol

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**

ALCAM

Full Name

Activated leukocyte cell adhesion molecule

Introduction

This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigen CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

Alternative Names

ALCAM; MEMD; CD166; CD166 antigen; Activated leukocyte cell adhesion molecule

Gene ID

[214](#)

UniProt ID

[Q13740](#)