

Product Information

MemDX™ Membrane Protein Human AMIGO1 (Adhesion molecule with Ig like domain 1)

Expressed in NS0 for Antibody Discovery, Partial (28-367aa)

Cat. No.: **MPX0075K**

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

This product is a 39.5 kDa Human AMIGO1 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

AMIGO1

Protein Length

Partial (28-367aa)

Protein Class

Transporter

Molecular Weight

39.5 kDa

TMD

1

Sequence

GRAVVSCPAACLCASNILSCSKQ
QLPNVPHSLPSYTALLDLSHNNLSRLRAEWTPTRLTQLHSLLLHNF
ISSEAFSPVPNLRYLDLSSNQLRTLDEFFLSDLQVLEVLLYNNHIMAVD
RCAFDDMAQLQKLYLSQNQISRFPLELVKEGAKLPKLTLLDSSNKLKNL
PLPDLQKLPWKNGLYLHNPNLNCDCELYQLFSHWQYRQLSSVMDFQED
LYCMNSKKLHNVFNLSFLNCGEYKERAWEAHLGDTLIIKCDTKQQGMTKV
WVTPSNERVLDEVNGTVSVSKDGSLLFQQVQVEDGGVYTCYAMGETFNE
TLSVELKVNFTLHGHH

Product Description

Expression Systems

NS0

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 µg/mL in PBS.

Endotoxin

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

Purity

>95%, by SDS-PAGE under reducing conditions and visualized by silver stain

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

AMIGO1

Full Name

Adhesion molecule with Ig like domain 1

Alternative Names

ALI2; AMIGO; AMIGO-1; amphoterin-induced protein 1; alivin-2; amphoterin-induced gene and ORF; AMIGO1; Adhesion molecule with Ig like domain 1

Gene ID

[57463](#)

UniProt ID

[Q86WK6](#)