

# 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  
QLPNVPHSLPSYTALLDLSHNNLSRLRAEWTPTRLTQLHSLLLSHNHLNF  
ISSEAFSPVPNLRYLDSLSSQLRTLDEFLFSDLQVLEVLLLYNNHIMAVD  
RCAFDDMAQLQKLYLSQNQISRFPLELVKEGAKLPKLTLLDLSSNKLKNL  
PLPDLQKLPAWIKNGLYLHNNPLNCDCELYQLFSHWQYRQLSSVMDFQED  
LYCMNSKKLHNVFNLNFLNCGEYKERAWEAHLGDTLIKCDTKQQGMTKV  
WVTPSNERVLDEVTNGTVSVSKDGSLLFQQVQVEDGGVYTCYAMGETFNE  
TLSVELKVHNFTLHGHH

### 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](#)