

Product Information

MemDX™ Membrane Protein Human AMIGO2 (Adhesion molecule with Ig like domain 2) for Antibody Discovery

Cat. No.: **MP0165Q**

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

This product is a 41.9 kDa Human AMIGO2 membrane protein expressed in Insect. 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

AMIGO2

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

41.9 kDa

TMD

1

Sequence

MSLRVHTLPTLLGAVVRPGCRELLCLLMITVTVGPGASGVCPTACICATDIVSCTNKNLSKVPGNLFRLIKRLDLSYNRIGLLDSEWIP

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>95% by SDS - PAGE

Buffer

10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

AMIGO2

Full Name

Adhesion molecule with Ig like domain 2

Introduction

Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. May contribute to signal transduction through its intracellular domain. May be required for tumorigenesis of a subset of gastric adenocarcinomas.

Alternative Names

AL11; AMIGO-2; DEGA; Amphoterin-induced protein 2; Alivin-1; Differentially expressed in gastric adenocarcinomas; alivin 1; amphoterin induced gene 2; transmembrane protein AMIGO2

Gene ID

[347902](#)

UniProt ID

[Q86SJ2](#)