

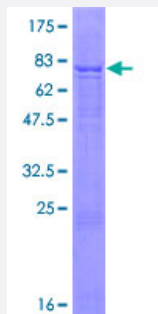
Full-Length

AMIGO2 (Human) Recombinant Protein (P01)

Catalog # H00347902-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AMIGO2 full-length ORF (NP_862830.1, 1 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLRVHTLPTLLGAVVRPGCRELLCLLMITVTVGPGASGVCPTACICATDIVSCTNKNLSKVPGNL
FRLIKRLDLSYNRIGLLDSEWIPVSFAKLNTLILRHNNITSISTGSFSTTPNLKCLDLSSNKLKTVKNAV
FQELKVLEVLLLYNNHISYLDPSAFGGLSQLQKLYLSGNFLTQFPMDLYVGRFKLAELMFLDVSYN
RIPSMMPMHINLVPGKQLRGIYLGHPFVCDCLSYLLVFWYRRHFSSVMDFKNDYTCRLWSDSR
HSRQVLLLQDSFMNCSDSIINGSFRALGFIHEAQVGERLMVHCDSKTGNANTDFMVGPDNRLLE
PDKEMENFYVFHNGSLVIESPRFEDAGVYSCIAMNKQRLNETVDVTINVSNTVSRSHAHEAFNT
AFTTLAACVASIVLVLLYLYLTPCPCKCKTKRQKNMLHQSNHSSILSPGPASDASADERKAGAG
KRVVFLEPLKDTAAGQNGKVRLFPSEAVIAEGILKSTRGKSDSDSVNSVFSDTPFVAST

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.3

Interspecies Antigen Sequence

Mouse (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AMIGO2

Entrez GeneID	347902
GeneBank Accession#	NM_181847.2
Protein Accession#	NP_862830.1
Gene Name	AMIGO2
Gene Alias	ALI1, DEGA
Gene Description	adhesion molecule with Ig-like domain 2
Gene Ontology	Hyperlink
Other Designations	alivin 1 amphoterin induced gene 2 differentially expressed in gastric adenocarcinoma transmembrane protein AMIGO2