

Recombinant Human AMIGO2 protein, GST-tagged

Cat. No. AMIGO2-524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMIGO2 full-length ORF (NP_862830.1, 1 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	AMIGO2 (Adhesion Molecule With Ig Like Domain 2) is a Protein Coding gene. Diseases associated with AMIGO2 include Gastric Adenocarcinoma. An important paralog of this gene is AMIGO1.
Molecular Mass	84.3 kDa
AA Sequence	MSLRVHTLPTLLGAVVRPGCRELLCLLMITVTVGPGASGVCPTACICATDIVSCTNKN LSKVPGNLFRLIKRLDLSYNRIGLLDSEWIPVSFAKLNTLILRHNNITSISTGSFSTTPNL KCLDLSSNKLKTVKNAVFQELKVLEVLLLYNNHISYLDPSAFGGLSQLQKLYLSGNFL TQFPMDLVYGRFKLAELMFLDVSYNRIPSPMPMHINLVPGKQLRGIYLHGNPFV CDC SLYSLLVFWYRRHFSSVMDFKNDYTCRLWSDSRHSRQVLLLQDSFMNCSDSIINGS FRALGFIHEAQVGERLMVHCDSKTGNANTDFIWVGPDNRLLLEPKEMENFYVFHNG SLVIESPRFEDAGVYSCIAMNKQRLNETVDVTINVSNFTVSRSHAHEAFNTAFTTLA ACVASIVLVLLYLYLTPCCKCKTKRQKNMLHQSNHSSILSPGPASDASADERKAG AGKRVPFLEPLKDTAAGQNGKVRLFPSEAVIAEGILKSTRGKSDSDSVNSVFS DTPF VAST
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

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

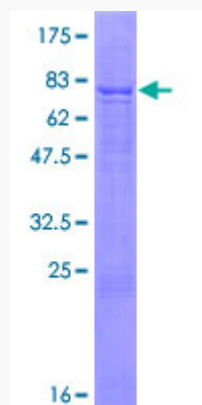
GENE INFORMATION

Gene Name	AMIGO2 adhesion molecule with Ig-like domain 2 [Homo sapiens]
Official Symbol	AMIGO2
Synonyms	AMIGO2; adhesion molecule with Ig-like domain 2; amphoterin-induced protein 2; ALI1; amphoterin induced gene and open reading frame 2; DEGA; alivin 1; amphoterin induced gene 2; transmembrane protein AMIGO2; differentially expressed in gastric adenocarcinoma; differentially expressed in gastric adenocarcinomas; AMIGO-2;
Gene ID	347902
mRNA Refseq	NM_181847
Protein Refseq	NP_862830
MIM	615690
UniProt ID	Q86SJ2

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12.5% SDS-PAGE Stained with Coomassie Blue.

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