

Recombinant Full Length Human AMIGO2 Protein, GST-tagged

Cat. No. AMIGO2-1307HF **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	In Vitro Cell Free System
ProteinLength	522 amino acids
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	MSLRVHTLPT LLGAVVRPGC RELLCLLMIT VTVGPGASGV CPTACICATD IVSCTNKNLS KVPGNLFRLI KRLDLSYNRI GLLDSEWIPV SFAKLNTLIL RHNNITSIST GSFSTTPNLK CLDLSSNKLK TVKNAVFQEL KVLEVLLLYN NHISYLDPSA FGGLSQLQKL YLSGNFLTQF PMDLYVGRFK LAELMFLDVS YNRIPSMPMH HINLVPGKQL RGIYLHGNPF VCDCLYSLV VFWYRRHFSS VMDFKNDYTC RLWSDSRHSR QVLLQDSFM NCSDSIINGS FRALGFIHEA QVGERLMVHC DSKTGNANTD FIWVGPDNRL LEPDKEMENF YVFHNGSLVI ESPRFEDAGV YSCIAMNKQR LLNETVDVTI NVSNFTVSRS HAHEAFNTAF TTLAACVASI VLVLLYLYLT PCPCCKCKTKR QKNMLHQSNA HSSILSPGPA SDASADERKA GAGKRVFLE PLKDTAAGQN GKVRLFPSEA VIAEGILKST

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RGKSDSDSVN SVFSDTPFVA ST

Applications

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

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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