

Product datasheet for **SC210972**

AMIGO2 (NM_001143668) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AMIGO2 (NM_001143668) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMIGO2
Synonyms: ALI1; AMIGO-2; DEGA
ACCN: NM_001143668
Insert Size: 932 bp
Insert Sequence: >SC210972 3'UTR clone of NM_001143668
The sequence shown below is from the reference sequence of NM_001143668. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTGACACACCTTTTGTGGCGTCCACTTAATTTGTGCCTATATTTGTATGATGTCATAATTTAATCTGT
TCATATTTAACTTTGTGTGTGGTCTGCAAATAAACAGCAGGACAGAAATTGTGTGTTTTGTTCTTTG
AAATACAACCAAATTCTCTTAAATGATTGGTAGGAAATGAGGTAAGTACTTCAGTTCCTCAATGTGC
CATAGAAAAGATGGGGTTGTTTTCCAAGTTAAGTTCTAGATCACAATATCTTAGCTTTTAGCACTATT
GGTAATTTAGAGTAGGCCCAAAGGTGATGACTCCCATTGTCCCTTTATTTAGGATATTGAAAGAAA
AAATAAACTTTATGTATTAGTGCCTTTAAAAATAGACTTTGCTAACTTACTAGTACCAGAGTTATTTT
AAAGAAAAACACTAGTGTCCAATTTCAATTTTAAAGATGTAGAAAAGAAGTCAAGCATCAATTAATT
ATAAAGCCTAAAGCAAAGTTAGATTTGGGGTTATTACGCCAAAATTACCGTTTTAGACCAGAATGAAT
AGACTACACTGATAAAATGTAAGTGGATAATGCCACATCCTATATGGTGTATAGAAATAGTGAAGGAA
AGTACATTTGTTGCCTGTCTTTTCAATTTGTACATTCTCCATTCTGTATTCTGTACAAAAGATCT
CATTGAAAATTTAAAGTCATCATAATTTGTTGCCATAAATATGTAAGTGTCAATACCAAATGTCTGAG
TAACTTCTTAAATCCCTGTTCTAGCAAATAATATTGGTTCATGTGCTTGTGTATATGTAATCTTAAA
TTATGTGAACTATTAATAGACCCTACTGTACTGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI
OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001143668.1
Summary:	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.[UniProtKB/Swiss-Prot Function]
Locus ID:	347902
MW:	36