

Product datasheet for **SC216192**

AMIGO2 (NM_181847) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AMIGO2 (NM_181847) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AMIGO2
Synonyms:	ALI1; AMIGO-2; DEGA
ACCN:	NM_181847
Insert Size:	1749 bp



[View online »](#)

Insert Sequence:

>SC216192 3' UTR clone of NM_181847

The sequence shown below is from the reference sequence of NM_181847. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

ACACCTTTTGTGGCGTCCACT**TAA**TTTGTGCCTATATTTGTATGATGTCATAATTTAATCTGTTTCATATT
 TAACCTTTGTGTGGTCTGCAAATAAACAGCAGGACAGAAATGTGTTGTTTTGTTCTTTGAAATACAA
 CCAAAATCTCTTAAAATGATTGGTAGGAAATGAGGTAAAGTACTTCAGTTCCTCAATGTGCCATAGAAAG
 ATGGGGTTGTTTTCCAAAGTTTAAAGTTCTAGATCACAATATCTTAGCTTTTAGCACTATTGGTAATTTCA
 GAGTAGGCCAAAGGTGATATGACTCCCATTGTCCTTTATTTAGGATATTGAAAGAAAAATAAATCTT
 ATGTATTAGTGCCTTTAAAAATAGACTTTGCTAACTACTAGTACCAGAGTTATTTTAAAGAAAAACAC
 TAGTGTCCAATTTCAATTTTAAAAGATGTAGAAAGAAGAATCAAGCATCAATTAATTATAAGCCTAAAG
 CAAAGTTAGATTTGGGGTTATTAGCCAAAATACCGTTTTAGACCAGAATGAATAGACTACACTGATA
 AAATGTACTGGATAATGCCACATCCTATATGGTGTATAGAAATAGTGAAGGAAAGTACATTTGTTTGC
 CTGTCTTTTCATTTTGTACATCTTCCCATTCTGTATTCTGTACAAAAGATCTCATTGAAAATTTAAAG
 TCATCATAATTTGTTGCCATAAATATGTAAGTGTCAATACCAAAATGTCTGAGTAACTTCTTAAATCCCT
 GTTCTAGCAAATAATATTGGTTCATGTGCTTGTGTATATGTAATCTTAAATATGTGAATTTAAAT
 AGACCCACTGTACTGTGCTTTGGACATTTGAATTAATGTAATATATGTAATCTGTGACTTGATTTTT
 GTTTTATTTGGCTATTTAAAAACATAAATCTAAATGTCTTATGTTATCAGATTATGCTATTTTGTATAA
 AGCACCCTGATAGCAAATCTCTCCAAAATTTCTAAAGTTGATTTTTTAAAGGGGAGGGAAAGGCT
 TTAATGTGTTCTAGATCAATTTATACCTTCGTATACGTTTTACTCTGATATCATTGTGCACTTTAGCC
 AGATCCAGAAAACACTCAAATTTATTTGCAACAAGTGAGAGCCAGGAGACCTCCTATTATCCTGTCT
 CTGCTTTGAGGCAATCAAGTACCCTCTCTGAACCTAGGTTCCCTCATCTGTAACAAAGGTTTTCAGACC
 AGATGGTGTAAAGGTTTCTCCCACTAGGAAATGAATGATTTCTTGGTGGTATTAGCATCATCACAGAC
 CTATACTTGTCTTCTGAAACTCTACCACATACTGAAGGAATACAGGAATGGGATTAAGATGACTAGCATA
 GCAGTGTACAGCTTGAAGAGATGTTCCACATCATCACTCCAGCTCCTTCTTTTCTCAGGGACAAATGA
 GGCCAGAGAGAATACGACCTGTGTAAGGTCAAACAGTGCAGGAAAGAAAGGAGAGCTGGGTTTAGCA
 TTCTCCCTGGTGAAGATTGGAGTCAAAGAAATGACTCCTTTTTAAGGATGGGCATAAAAAAGTGATC
 AAAACATTGCAAAGGAGAATCAAAGATTGATTGCCTGGGGCTAAGAAAGAAATATTTTTAAAGAATG
 GGAGTGGGCAACAGTAAAAATATTGCAGATAAGTAGATAAGGATAGAAGATCAACCACTGACTGGTAG

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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).

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_181847.4](#)

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