

## Product datasheet for **SC214150**

### AGAP1 (NM\_001037131) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	AGAP1 (NM_001037131) Human 3' UTR Clone
Symbol:	AGAP1
Synonyms:	AGAP-1; CENTG2; cnt-g2; GGAP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001037131
Insert Size:	2000 bp



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**Insert Sequence:** >SC214150 3'UTR clone of NM\_001037131  
 The sequence shown below is from the reference sequence of NM\_001037131. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGCAGTGGGAGGGTGCCACCATCATCTGAGGAACAGCCGTGCCCGCTGCTCGCCGCACCTGGGACGC
GGCAGCCTCGCCGATTCTCGCTCAGAAGTCGCAGCACGTGAGTCCCGTCGCATCCCCTCCCTCTTCT
GGTGGCCACCTCCCTCCCGCCACCCACTCTACCCCAAACAAAATCACAAAACCTGGACATCCCTCAA
GGGGCGAAGAGGGCGCCGGGAGACTGCAGAAGTGGCTCCTTTTCATAAACTCCCCTAAACCACACACAG
GAGAGAGCGACGGGCCTCGGCCCTTTGATGATAGCACATGGCGCAGGACCCCTTGCTCTGGTGGCACAAG
GGATGGGACGCGAGGGGAGGGGAGGGAGGGAACAAGGAGAAGGGGCACTTTCCTTAACTGGCAGTT
GAGCACATAGTACATTTCCCTCTACCAAACGGAACACTTGGATTCCATCTTCTCTGAGGAGCTCGA
CGGCATAAATCAGAAGCAAGCACAGAGTTTGTGAGTTTGAAGCCCTATGATGGTGTGTGCAAATCA
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ACTGCTGTTTAAAGAACGTGATTAGTCATCGCCGAGAAGAAAGCATATTAGCCGAGGAGGTAGTACG
CGGCACGCGCCGGTGATTGCCACGATGTGATTGCAATACTCTTAGAAGCACCATATTATCCAGACATG
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CAAAGAGAGGAAATCAGTCGCTGAGTATTTTACTCCGGTCTCCTTGGTGCAAAAACAAAATGGGAA
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AGAACCCAGACGACCTTGACCTGGCAGCCCGGCCCTCCAGCTAGTACCTCGCCTGATTTTCCATCGTT
GCGGTATCCAGCCGCTTACAGACGTCGCGCCCTCAGTGGTGGTAGTCAAATGTAGTCAACCAAACCAC
AGCATCCCTTAGGTTAAAAGCAAACGGGGCAGCTTTGCCTAGAGCTCATTGACAGTGTGATGGGGGAG
AAGGGTTGTCACAATGGAAGATGAGGACACTAGACTCATGTAGCAGACAGAAACATGAAGCCACACGCACC
GGCAGCCTCCGGGGTGTCTCGCTCTCTCGTATGTTAAACCTTATATTTATAAGAGTTTTTCTCTCTT
ATTTCACTTTTTAAAAAAATTAAGTAGGTGGGAAAAAAATAAAGCTTTACACAGAATTTATATGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**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\\_001037131.3](https://www.ncbi.nlm.nih.gov/nuccore/NM_001037131.3)

**Summary:** This gene encodes a member of an ADP-ribosylation factor GTPase-activating protein family involved in membrane trafficking and cytoskeleton dynamics. This gene functions as a direct regulator of the adaptor-related protein complex 3 on endosomes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

**Locus ID:** 116987

**MW:** 75.1