

## Product datasheet for **SC208114**

### ARAP1 (NM\_001135190) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ARAP1 (NM_001135190) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARAP1
Synonyms:	CENTD2
ACCN:	NM_001135190
Insert Size:	625 bp
Insert Sequence:	>SC208114 3'UTR clone of NM_001135190 The sequence shown below is from the reference sequence of NM_001135190. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACCCTTGTCTTCTGCGCAACGTCAGCACAGGAGCCCATCCTTGGCTCTAGGATTCCGCCGCTG
GAAGCCTTGTTCAGACACCCCTTATGCTCCAAGGCCTGATGTGAGCCAGCGGGGGTGCATGGGAAA
CTGCACCCCAACAACCCACATCCTCCATCCTGACTGCAGCATGGGGTTCGCCGGCAGGGGTGGGAGGCAG
CAGGGGTCAGCCTGGGCAGGAACCTCTCCAACTCTGTCCAGGTGTTAGACCTCTTGGCCCAACCTGC
TCACCCACCGGGTTCAGTGTCTTGTGGGGCTGGAGAGATGGGCATAAGTCAGGAACTGGGAGGACC
ACCACCCTTTCAGAGGCGTGAGGCCCTGGGGCCCTGCCGGAAGGGAGCCCTGCTCCTCCCAACAAC
TCCAGAACAGCAGAAAGCGGGTGTGTAGAGGAGCACTCAGCTCACGGGGAGGGAGCTCTTGGCTGAGC
TTCTACAGGGCTGAGAGCTGCGCTTTGGGGACTTCAGCCTTCTCCAGTCTGGGCTGAGTGGGGGGTC
CAGACTACCTGATGCCCCCTCCCAATTTGGGGACTTTTTGATAATATAAATATATCTGTATATTTAC
CCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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.



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RefSeq: [NM\\_001135190.2](#)

**Summary:** The protein encoded by this gene contains SAM, ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology (PH) domains. In vitro, this protein displays RHO-GAP and phosphatidylinositol (3,4,5) trisphosphate (PIP3)-dependent ARF-GAP activity. The encoded protein associates with the Golgi, and the ARF-GAP activity mediates changes in the Golgi and the formation of filopodia. It is thought to regulate the cell-specific trafficking of a receptor protein involved in apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

**Locus ID:** 116985

**MW:** 22.2