

## Product datasheet for **SC337198**

### AGAP8 (AGAP4) (NM\_001276343) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	AGAP8 (AGAP4) (NM_001276343) Human Untagged Clone
Tag:	Tag Free
Symbol:	AGAP4
Synonyms:	AGAP-4; AGAP-8; AGAP8; CTGLF1; CTGLF5; MRIP2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001276343, the custom clone sequence may differ by one or more nucleotides

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ATGGGGAACATACTGACCTGTCGTGTGCACCCCTAGCGTCAGCCTCGAGTTTGACCAGCAGCAGGGGTCGG
TGTGTCCCTCTGAATCTGAGATCTATGAGGCAGGAGCTGGGGACAGGATGGCAGGAGCGCCCATGGCTGC
TGCTGTACAGCCTGCTGAGGTGACTGTTGAAGTTGGTGAGGACCTCCACATGCACCACGTTTCGTGACCGG
GAGATGCCTGAAGCTTTGGAGTTTAAACCTTTCTGCCAATCCAGAGGCAAGCACAATATTCCAGAGGAACT
CTCAAACAGATGCTTTGGAGTTTAAACCTTCTGCCAATCCAGAGGCAAGCACAATATTCCAGAGGAACTC
TCAAACAGATGTTGTAGAAATAAGAAGAAGCAACTGTACAAACCATGTATCTACTGTGCGTTTCAGTCAA
CAATACAGCTTGTGTTGACAATATTCCTTGATGACAGCACAGCCATCCAGCATTATCTTACAATGACAA
TAATATCTGTGACCTTGGAGATACCTCATCATACACAAAAGAGATGCAGATAGATCTTTGAGCATACC
TGATGAACAGTTACACTCATTTCGCGTTTCCACCGTGACATTATGAAGAAAAGAAATGGAGGTGGGAGT
TTAAATAACTATTCCTCCTCCATTCATCGACTCCCAGCACCAGCCAGGAGGACCCTCAGTTCAGTGTTCC
CTCCCACTGCCAACACACCCACCCCGTTTGAAGCGGTCCATGCGCTGGTCCAACCTGTTTACATCTGA
GAAAGGGAGTGACCCAGACAAAGAGAGGAAAGCCCGGAGAATCATGCTGACACCATCGGGAGCGGCAGA
GCCATCCCCATTAAACAGGGCATGCTCTTAAAGCGAAGTGGGAAATGGCTGAAGACATGGAAAAAGAAAT
ACGTACCCCTGTGTTCCAATGGCGTGCTCACCTATTATTCAAGCTTAGGTGATTATGAAGAATATTCA
TAAAAAGAGATTGACCTTCAGACATCTACCATCAAAGTCCCAGGAAAGTGGCCATCCCTAGCCACATCG
GCCTGCACACCCATCTCCACCTTAAAAGCAATGGCCTATCCAAGGACATGGACACCGGGCTGGGTGACT
CCATATGCTTCAGCCCCAGTATCTCCAGCACCACCAGCCCAAGCTCAACCCGCCCCCTCTCCTCATGC
CAATAAAAAGAAACACCTAAAGAAGAAAAGCACAACACTTTATGATTGTCTGCCACTGGCCAAACG
TGGCACTTTGAAGCCACGACGTATGAGGAGCGGGATGCCTGGGTCCAAGCCATCCAGAGCCAGATCCG
CCAGCCTGCAGTCATGCGAGAGCAGTAAAAGCAAGTCCCAGCTGACCAGCCAGAGCAAGGCCATGGCCCT
GCAGTCGATCCAAAACATGCGTGGGAACGCCCACTGTGTGGACTGTGAGACCCAGAAATCCTAAGTGGCC
AGTTTGAACCTGGGAGTCTCATGTGTATTGAATGCTCAGGAATCCACCGCAGTCTTGGCACCCGCTTT
CCCGTGTGCGATCTGAGGCTGGATGACTGGCCAGTTGAGCTCAGGAAGTTATGTCATCTATTGGCAA
TGACCTAGCCAACAGCATCTGGGAAGGGAGCAGCCAGGGGCAGACAAAACCTCAGAAAAGTCCACGAGG
GAAGAGAAGGAACGGTGGATCCGTTCAAATATGAGGAGAAGCTTTTCTGGCCCACTACCCTGCACTG
AGCTGTCCCTGGCCAGCAGCTGCTGCGGGCCACCGCTGATGAGGACCTGCAGACAGCCATCCTGCTGCT
GGCACATGGCTCCCGTGAGGAGGTGAACGAGACCTGTGGGGAGGGAGACGGCTGCACGGCGCTCCATCTG
GCCTGCCCAAGGGAAATGTGGTCTGGCGCAGCTCCTGATCTGGTACGGGGTGGACGTCATGGCCCGAG
ATGCCACGGGAACACAGCGCTGACCTACGCCCGGAGGCTCCAGCCAGGAGTGATCAACGTGCTTCT
GCAGTACGGCTGCCCCACAAGTGTGTAG
    
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001276343

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_001276343.2](#), [NP\\_001263272.2](#)

**RefSeq Size:** 2520 bp

**RefSeq ORF:** 2061 bp

**Locus ID:** 119016

**UniProt ID:** [Q96P64](#)

**Cytogenetics:** 10q11.22

**Gene Summary:** Putative GTPase-activating protein.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) encodes the longest isoform (1).