

## Product datasheet for **SC205904**

### AP4S1 (NM\_001128126) Human 3' UTR Clone

#### Product data:

|               |   |
|---------------|---|
| Product Type: | 3' UTR Clones                           |
| Product Name: | AP4S1 (NM_001128126) Human 3' UTR Clone |
| Vector:       | pMirTarget (PS100062)                   |
| Symbol:       | AP4S1                                   |
| Synonyms:     | AP47B; CLA20; CLAPS4; CPSQ6; SPG52      |
| ACCN:         | NM_001128126                            |
| Insert Size:  | 2000 bp                                 |



[View online »](#)

**Insert Sequence:** >SC205904 3'UTR clone of NM\_001128126  
 The sequence shown below is from the reference sequence of NM\_001128126. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTAATTCTTGATAAGATGTCAGAAAGCTGAAGGAAGTCTTTCGAGACAATATGGATTTATCAGAAAT
GCGAGTACCGTGAATACATCTCAACATGTTAACCCAGAAGAATCTGGAAGACCAACAATTACAAAATGG
GGTATCCTTCCAAAGACATTATAAATAGGCATTTTCCACAGTTCTAAAAAGAAAACACAACCTGACTT
TAAAATATGTACAAGAAAAAATTTCTTTAACTGAGAGAGAAGTTTTATTTTCAATTGTAAACATA
TCTGTCGCACTTTAAATCTGTTGAGCACCTAAGGAACCTTCTTGGTCTATGCTTCTTTTGCAAAATG
AATTCAGGAATAGCAGGATGGTAGTGGGAAGAAAGTATGGCAGTTTTCCGTCAGCCAATAAAGTTTTAA
AATTTAAACACAAGGCATTTTGGAGTAACGCTGTTTTCTGAAAGCTATTTTTTTTTTTTTTTGAGACGGAGT
CTAGTCTAGCTGTGTACCTGGCACATTCTCGGCTCACTGCAACCTCCACTTCCGGGGTTCAAGCGATT
CTCCTGCCTCAGCTCCGAGCTGGGACTACAGGCATGCACCACCACACCTGGCTAATTTTTGTATTTTT
AGTAGAGACAGGGTTTACCATGTTGGCCAGGCTGTCTCAAACCTCCTGACCTCAGGTGATCTGCCTGCC
TCAGCCTCCCAGAACGCTGGGATTACAGATGAGCCACAGTGCCTGACTTCTGAAGGCTGTCTTATTCCT
TAAAAGGCTTAGTAAATTAACTTTTTAAAGAGGTGTTTTTTGTTGTTTTTTGTTTTGTTTTTTAA
GACGGAGTCTTGCTCTGTACCCAAGCTGGAGTGCAGTGGTGTGATCTCAGCTCACTGCAACCTCCACC
TCTGGGTTAAGCAATTCCTGCCTCAGCCTCCTGAGTAGTGCAGACTACAGGCATGTAGTCCCAGG
AGACTGAGCTGTGATTACAGATGTGAGCCACCATGCCCTGCCCGTTTTATGTAAGCCCAGCTAATTT
TTGTATTTTTAGTAGAGATAGGTTTTACCATGTTGGCCAGGCTGTTCTTGAACCTCCTGACCTCAAGTG
ATCCACCTGCTTACGCTCCCAAAGTGCTGGGATTACAAGCATGAGCCACCATGCCAGCCAAGAGGTG
TTTTTTGTTGTTGTTTTTAAAGAGAAGCAGGTCTTGCTGTGTTCCAGGCTGGACTGCAGTGGCTTT
TCACAAGCATGATCATGTTGACTACAACCTTGAACCTTCTGGCCTGGCTCTAAAAGCTTTGTAATGT
GGGGCTGGTGCAGTGCCTCACACCTGTAACCCCTGCACCTTTGGGAGGCTGAGGAAGGAGGATCGCTTGA
GGCCAGAAATTCAAGACCAGCCTGGGCAACATAGACCTCATCTCTACAAAAATGCAAAAATCAGCCGG
GTGTGGTGGCACATACCTGTAGTCTCAACTACTCGGGAGTCTGAGGCAGAAGATTTCTTGAGCCCAGGA
GTTTCGAGTCTGCAGTGAAGTATGATCGTGTCACTGCACCTCCAGCCTGGGTGACAGAGTGAACCCCTGTC
TCAAAAATAAAAAAGTCCGAGTCCGGTGGCTCAGGCCTGTAATCCCAACATTTTGGGGGGCCAAGCCAG
GAGGATTGGTTGAGCCCATTAGTTCAAGACCAGCCTGGGCAACACAGCAAGACCATATCTTACAAAA
ATAAATAGGTGTGATGGCTCATGCCTGTAATCCTAGTACTTTGGGAGGCCGAGGCAGGCAGATCACTTG
AGGTCAAGGAGTTTGAACCCAGCCTGGCCAAACATGGCAAAACCTTGTCTCTACTAAAAATACAAAAAGTT
AGCCAGGCATGGTGGCAAGCACCTAATCTCAGTACTCAGGAGGCTGAGGCAGTAGAATTGCTTGAA
CCCGGGAGGCAGAGGTTGCAGTGAAGCCGAGATCATGCCACTGCACTCCAGCCTGGGCGACAGAGTGAG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_001128126.3](#)

**Summary:** This gene encodes a member of the adaptor complexes small subunit protein family. These proteins are components of the heterotetrameric adaptor protein complexes, which play important roles in the secretory and endocytic pathways by mediating vesicle formation and sorting of integral membrane proteins. The encoded protein is the small subunit of adaptor protein complex-4, which is associated with both clathrin- and nonclathrin-coated vesicles. Mutations in this gene are associated with spastic quadriplegic cerebral palsy-6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 6. [provided by RefSeq, Dec 2011]

**Locus ID:** 11154

**MW:** 74.4