

Product datasheet for **SC211222**

AP4S1 (NM_007077) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AP4S1 (NM_007077) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AP4S1
Synonyms: AP47B; CLA20; CLAPS4; CPSQ6; SPG52
ACCN: NM_007077
Insert Size: 950 bp
Insert Sequence: >SC211222 3'UTR clone of NM_007077

The sequence shown below is from the reference sequence of NM_007077. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGCTGCCTCCACCACCCCATCTACTGATAGCCAGGGGAGGGCACCATGAACAGCACAGTATGGG
AGACACACCAACTACTCTTCAAATCAGTGCCTACCTGCTCTACGCGTGAAGGTACAGAAAACCTCCACG
GCCTTTTCAGTATTTGGTGCCTTTAAAGAGGCCTAAGGACTTAGTTTATTTGGGCTAGACTGGAATGCA
GCAGTACTGCCTTCAGGCTGGACAGCCAGGGGCTCCTCGGGCCCTGTGCTCTAGAAGGCCATTCTAT
GTCTGCTTCGCCAGCACCTTTCCCATCATGGGGCAGATGCCACCAGCCCTCACTATCTACTGCTTG
ACCATCTCTGACTTCCTGGGCCCTAGAATTTATAAGGTCCTAGATATCCAGAACCTGCCACCATG
GCCTCTGCAAGCCTCTCCTCCACCTTCACCCCAAGACTAGGGGCAGGAATGATAAGAAGGCTGGGTGGT
AGCTGGGATGTCCACCTACGTGCCTGGGAGAGAAGCAAGAGCAGGCTGGAGTCTCTACTTTGTATTC
TTGTGAGGCACAAATATAGGCTAGAATCCAGGCCCAAAATATAGGCTAGAATCCGGAATGTTTTCTT
GATTTAAAGACATCTTTAGACCGGGCACAGTGGCTCACGCCAGTAAATCCAGCACTTTGGAGGGCTGAA
GCAGGAGGATTGCTTGAGGCCAGGAGTTTGAGACCAGCCTGGGCAACATAGGGAGACCCAGTCTCTACA
AAAAAATTTAAAAAGCCAGGCATTGGTGGTGTGTGCCTATAGTCCCAACTACTAGGGAGGCTGAGGTGG
GAGGATCACTTGAGCCTGGGGGACTGAGGCTGCAGTGAGCCATGATTGTGCTACTGCACTCCAATCTGG
CAACAGAGCGAGACCTTGTCTTTAAAAATAAAAAATAAAAAATCTTTACAACA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAAGACCACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
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Restriction Sites: SgfI-RsrII

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).



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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_007077.5
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:	34