

Product datasheet for **SC215045**

AP1S2 (NM_003916) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AP1S2 (NM_003916) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AP1S2
Synonyms:	DC22; MRX59; MRXS5; MRXS21; MRXSF; PGS; SIGMA1B
ACCN:	NM_003916
Insert Size:	1549 bp



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Insert Sequence: >SC215045 3'UTR clone of NM_003916
 The sequence shown below is from the reference sequence of NM_003916. 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
AGTGTTCTTGAAGAAATTGGACTGACATAACTCTCCTCCCTGTTGATGACTTCTTGTGGCATTTCACA
CACTGTAGATGGTCACTCCCTTCATGTCCATGTTAGCTCATGGTGAAGATGATGCTTGTGCACTTATTA
CTGTTTTGCTAAGCCGCTTCATTTCATGCCTACACAATTTTTTTTTTAAAAGGGAACCTTAGTTAATTAAG
TGATAAGGGACTTAAATATGAATTAGAATGGTGCAGAAAGAGATACCTTTTCTGGATATTTTAAAGTTT
AAAGGTCAAGTTTCTTAATCTGATTATGTGCACATATGAAAATGGCACATCATATACATGTAATTAACA
GGCAGTATACATTTAATAACTGTATTTGACAAAGGAACTCTTAAATATAATGTGAAACCTGGTT
TTATGAAACCAAGACTAGTGCAGCATTTGAGCATATGAAAAAAAAAAAAAAAAAGGGAATTGACATGTC
ACATATCAATGAATGGAACCTTTGTTGAACTTTAAAAAGCAAATTTACTCCAAAGACTGTATTGGA
AATTACATACCTTTTTTTTTTTTTTAAAGGACTACAGATTATTTTAAAGACTAAATTGGAGTGATA
CTTCTTACACTAAAAATTATTTCTTAGGCATTCTGAATCTGGGATGAGAAACAGGATTGTTTCACAATA
GTAAGCACATAATTTTTAAGCCAAGGCACATTTGACTCCTGAGATGAATTTTTTGTGGTCATAATCAA
ATACTTAGTTGTTTTGATGCCCAAAATAAAGTGAGAATGGTAATTTGCCAGGAATTTTCATAACAG
TATCTTACAAAAACGTGTTGCTCTCTTACAGTATTATGTGTAAGTCAATGTTTAAAGCACGAATGT
TCCCTCTGGGGTACTTGTAAAGCTAAATTTATTTGCTCCCTCCACTAGAAGTGCTGCACACTTTA
CAGCAGCTTCTTTCTTCCATGGCACTGCCTAGTTAACAGAAGTCTTATAAAAAATTTAAAAAGACACA
TTTCTTACAAAAAGAGTTGAATGAGGTAATGGCATTAGATGGCTCTATATTTTTTAAAGCTATGTA
ATTGTTACAGCTCACTTTTCTAAGTACTTATACATATCTAAACATGTCTTCATGGTTTATATTTTCACT
TATATATGCTGGGCTGGATTAAGCTTTGTTGTGATTGTGACCAACATTCAGGCCACGTGAGCACTGTCT
TATCACATCGCCAATTAGTTGTAATAAACGTTCAACGTACAAACACTGGAGTGTGTTTTATCTCTTTC
CAAAAGTTTGTCAAACATGCAGAGCTGCTGAAGGAAGAATTTCTCATTTTTTTTTTTCAGTAAAATGTTG
AAAATCCCTCCATTTGAATATGGTGGTTGTTATAAGCACACACAAGATACATGGTGGAAGATCTAAG
GAGTCTTCATGTACTTCATTAATAAATAACATGGATTCCATACTGAGAGCCTATCTACACATTTATTTT
CAATCAATAAATGCTGCTTTTAAACCTTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_003916.5](#)

Summary: Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as the small subunit of this complex and is a member of the adaptin protein family. Transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2013]

Locus ID: 8905

MW: 60.2