

Product datasheet for **SC215628**

alpha Adaptin (AP2A2) (NM_012305) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	alpha Adaptin (AP2A2) (NM_012305) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AP2A2
Synonyms:	ADTAB; CLAPA2; HIP-9; HIP9; HYPJ
ACCN:	NM_012305
Insert Size:	1645 bp



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Insert Sequence: >SC215628 3'UTR clone of NM_012305
 The sequence shown below is from the reference sequence of NM_012305. 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
TTATGTGAATTGCTCTCAGCGCAGTTTTAGTCCTGAGGATGGAAGACCAGGCTCGTGTGTCTGTGTGTTG
TCTTCGTCTGTGCCGTTTGTCTTCGTGGCCATCCTGCAGATGAGCACCGTGTCCAGTGCCACAGCACAA
GGCGCCTCCCCGCCCGCCGCCACACCTCTCCCTTTGGGCTGGACGGGAACACACGTGTGTGGCTC
AGGAGGAAAAGCTCAGCCTGGACTGTGGCAGCCACGGCAGAAGGTGGATCTTGGGATCAATTTTTATAA
AAATCGAGACAGTTCTGTGGTAAATCTACAAATTAAGGAAATAGAAAGTTGGCGTGAACGTGGCGT
TTGTGGGAGTGTACTGAGATGGCCCGTCTGCCGCCACCCCGCTCGGAGCCTCTGGGAGCAGCAGT
GCCACTGTGCATGGCGTGGGCTGAGCCTTGGTGTGTGGCCGTCTGGTGGCTGCACACCTGGCGTCTC
CTGGGCCCTTGGGAGGAGCACAGCTGACCTGGTTTTGCTGCAGTCCCAGCTGGACTGTTTTCCAGGC
AGGATTTAATCTAGAATTTAGAAACATTTGTATTTGTAATGACTTCTGGCAAAAGCACGTGTCCTGGC
CGGATGTAACGTGTTCTCCTTTCCAGCTCCTGTTTGTGAAGGGCGTCTGTTATGCTCCTGCAGTCGCCG
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AAGTGTGGGCCGGTGGCGCAAGACTCAGAGGTGTGCTCGTCTCTTTCTGTGAGAGTGGGCGTCCCCAG
GCCACGGTGCAGGCCTGAGTCTTCCACCGGCCCGTCCAGTCTGCTCCCTGGAGGGGCTGTGGAGGAGGG
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TCACCTGTCACTGGACTCAGCACCCAGGCTGCACGTCTGACACCTGAGAGGCGAGAGAGTGGGGCCGG
CCTAGGAGCCAAGGCTGGGGCCTTGGCCTCTGTCCCCAGGATGGTGGCCTTGTGTTGTCATAACACACC
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TTTTACCTGGCCCTCAGTTGCCGTGCTGTGCGGGTCCCTGGGGCAGCTGCAGGGGCTCATGGACCAT
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GGCTTTGATCACAGCATAGCCACGTGAGTGGCGTGCAGCTCGCCTCTCGCACAGGCCATTCTGGGCTGTGGT
GCCAGGTGCCGTGACACGCCGTGCTGGGCTTGTGCTGCAGCTGGTGGTGTGGCCCTCATTCTCATGTT
CCAGCTGTGGGAGTGTCTGCCTGTGTGCTGCGCCTGCAGGCTGCGTGTGCTGCCGTGGATCTCCTG
CATCCCTTGACCCTCCCGCCATCAGAGGAAAGGCTGCTCCCGAGGCACCGCTTCCCTGTGCGGCGCT
GCAGAGGGGCCCTCAGTGTGGCACTCCTCGTCAAAGAAAATAAAGGCTAGAAGTGA
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_012305.4](#)

Summary: The protein encoded by this gene is a subunit of the AP-2 adaptor protein complex, which is involved in linking lipid and protein membrane components with the clathrin lattice. This interaction supports the formation of clathrin-coated vesicles, and the encoded subunit aids in the process by binding polyphosphoinositide-containing lipids in the cell membrane. [provided by RefSeq, Nov 2016]

Locus ID: 161
MW: 57.8