

Product datasheet for **SC212666**

Amphiphysin (AMPH) (NM_001635) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Amphiphysin (AMPH) (NM_001635) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMPH
Synonyms: AMPH1
ACCN: NM_001635
Insert Size: 1144 bp
Insert Sequence: >SC212666 3'UTR clone of NM_001635
The sequence shown below is from the reference sequence of NM_001635. 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
CCAGAGAACTTCCACCCGACGCTTAGATTAGGGCAACAAGTACTGCAAGAAGGAGCTCAGTTACGGGGTT
TTTAAACCTTTCATGAAAACCTGAAGAGTTCACATTTTGTATTATGCTCTTAATGATTTACAGACTGATG
CCAGACAAACCTTGGGAAGATGTATCAATGGAGCATGTGTGCAAAAAAATGTAAGAGGAAAAAAGTAA
ATTAAGGAAAAAATCCTCACTCATTCCCATGTTGTCAATAACAGGTTTGTGGTGTGCTTTGTCCAAGCTG
TGGAGACTCTTGTACTTGATCCCCTCCCACCAATTCTAAAGTAGCTTTCTCCAGATCAGACTTTAATTT
CTCTGCATCAGGTGTATCGTATTGAGTGGCTGCCCTGCAGAAGATGTGATGAATTATCCTGTAGTACAA
GATTATCTTATCCCCTGCCAGGTGTGAGCACGTGCTCTCGCTCCCTTTCAGGTTTACTATGTTTAAA
ACTAAACTGCTGCAAAAGTTCTCAATGTTCTTTTCCAACACATCTATATATATATGGACACACAGTCAC
GCAAGCTAGTTCCCATGACTCCTGGATCTATGTGTATGCAGAAGGCTACATATACATAGTTGCTTCTTT
CCTTTCCATTGTAGCTCTTTCCTCAATTGTCATTGATACATGCATTGCTCTTATTCTGTCTGGCAT
TACAATTGCAGTTTTGCCTAATGGCAAAACCAGCCATCCCATTGGCAAAAGAGTCAACAGTATCTGTGT
TTGTAAGTGTGAGTTTTAGGATGAGATGACAGATAGCAGACTACACTGAGGCACCCCTCAGAGAAGGC
AGGGCCTGATTTATCTAGCTGTCCAGCCGCTGTGGCTGGAGGTAGGCTAGTTGGGATGGGCAGCTAAGC
AGTCTTCTCTTCTGCCTTATGAGATTGGGTAGAAAGATGGGGCATATTCATCTACCCCCAAAAGAACA
CTATAAAACAGCTCCTCTATATTTCCACCTCTTCTATTTATGCAACTCATCTTCACAGATTGTTCTA
AAGTAAAATAGATGGTGTATGCTGTATCCACAAATCATCTGTAACAATTATGTTTTCAAGTGTGTGCA
TTCCAAAATAAACCTTTGGTAATCTTCAACGATTACCCTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_001635.4</u>
Summary:	This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Nov 2010]
Locus ID:	273
MW:	45.1