

## Product datasheet for **SC212146**

### ADNP (NM\_181442) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ADNP (NM_181442) Human 3' UTR Clone
Symbol:	ADNP
Synonyms:	ADNP1; HVDAS; MRD28
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181442
Insert Size:	2000 bp



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**Insert Sequence:** >SC212146 3'UTR clone of NM\_181442  
 The sequence shown below is from the reference sequence of NM\_181442. 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
GGAGTTAAACTGAGCAGCCAACAGGCCTAGTGCCAGGTTCCCTGGCGTTGGTGACATGCTGCAGCCTG
GAACTCTGATATCCAGTGTGACTGCAAAGCTGTCTTCTACTGGTACTGCCTTGTGAGTACTGGTTGGA
CTGTGGGGCATGTGGCCGCTGCAGTTCAGTGGTTATTTCTAAGTCTATGACAGGACAGGCTGTTCTTG
CTTCAGAACCTTCTCTGACAGACACGGTAACTAAATGTGAAAAACCAATAAGCTGGTGACTCATGAATA
CACACGAGGAAAAGCAGAGGTTTATTTTATCTGCCTTTTCAACATTTCTTCCCTCTGTGAAATGATTG
GTCAGATGTCTTTGAGAAGTGTTAACTAATTCACATGGTAGTGTAGGGCCAACATACAAGCTACCAGT
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ACTGCGCTAGTATGGACTTTTTGGACAGACTTAGTTTTGCACATAACCTTGTACAATCTTGCAACAGA
GGCCAGCCACGTAAGATATATCTGGACTCTTGTATTATAGGATTTTTCTTGTCTGAATATCCTT
GACATTACAGCTGTCAAAAACAAAACTGGTATTTTCAGATCTGTTTTCTGAAATCTTTAAGCTAAAAT
CACATGCAAGAATTGACTTTGCAGCTACTAATTTTGCACCTTTTAGATCTGTATAAAAGTGTGTTGTG
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TCCCTTTGTATTCAATTTAAGCATCTAAATAAATTGCTGTATTGTCTTAATGTAATATTTGCTTTAT
TACACATGACAGTCTGTGTGCCATTATCTTTTGCATTTAATGCCATAACTTTTCATCAGAGAT
GGCAGCCACAGTCACAGAGGAACTTGTGAAAACCAAGATCTGCATCTGCAATAGAAATGCTTTCT
CTTGAGGCACCTGGTACAAAATCTGTTTTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAACTGAAA
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CTCAATGATAAAAAAAAAAATGTAACATGGATTGGCATTAAATTTGCAAGCAGAATCTTAATAGCCTGA
TGGTTTTTTTTGTTGTTTTTCTCTAGATGAAGTTAAACGTTTCGTTTTTACCTTACGATGGGAACAAC
TGTAGTGCAGGCGCTCTGCCTCTATTTGCCACTCTGGCCCTCTTGCTATTAAGGGAAAGGCTTTGAA
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ATGATGGGAAACTCCAATCCATGAGGAGCTGGTCAAGTACCTCAAGGATAGTGGCTAAAGAAAGTCTG
AAGTGGCTGATGTCCATAACTTCTGAGTCTGTTTCCAAAAGAAAGACTCTTGTTAATGCTGTACCAGA
GAGTAGAGATTTGACCAGCCTCTCCCTAAAATGTAAGCTTCTCAACAACAGTACAGGAAGAAGTGAAG
AGTAGACTAGAACCTTTAAGGAATTTGGGGCTGGAACGGAGCTATGTTGCATCTGTTGTTATACAGGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_181442.4](#)

**Summary:**

Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2008]

**Locus ID:**

23394

**MW:**

77.1