

Product datasheet for RC239968

ADNP (NM_001282532) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADNP (NM_001282532) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ADNP
Synonyms:	ADNP1; HVDAS; MRD28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC239968 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCCAACCTCCTGTCAACAATCTTGGCAGTTTAAGAAAAGCCCGGAAAACCTGTGAAAAAATACTTA
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GCAATGTCATAGTGAAGACTTTGAAAAATAGGATTCTCCTTAATTGCCCTACTGTACCTCAATGCAGA
CAAAAAGACTTTGGAAACACACATTAATAATTTTCATGCTCCGAACGCCAGCGCACCAAGTAGCAGCCTC
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CACAAATGTAGTGGTCCCGATCCAAACCTTGATGCTAATTGCTCCCAAACCTCAAGACAAGAAGAGC
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TGCCTCTACTGTAATCGCTATTTACCCACAGATACTCTGCTCAACCATATGTTAATTCATGGTCTGTCTT
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence:

>RC239968 protein sequence
 Red=Cloning site Green=Tags(s)

MFQLPVNNLGSRLKARKTVKKILSDIGLEYCKEHIEDFKQFEPNDFYLNKNTTWEDVGLWDPSTLTKNQDYR
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 STFKDKNKNDGLKPKQADSVEQAVYYCKKCTYRDPLYEIVRKHIYREHFQHVAAAPYIAKAGEKSLNGAVP
 LGSNAREESSIHCKRCLFMPKSYEALVQHVIEDHERIGYQVTAMIGHTNVVVPRSKPLMLIAPKQDKKS
 MGLPPRIGSLASGNVRSLSQMVNRLSIPKPNLNSTGVNMMSSVHLQQNNYGVKSVGQGYSVGQSMRLG
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UniProt ID: [Q9H2P0](#)

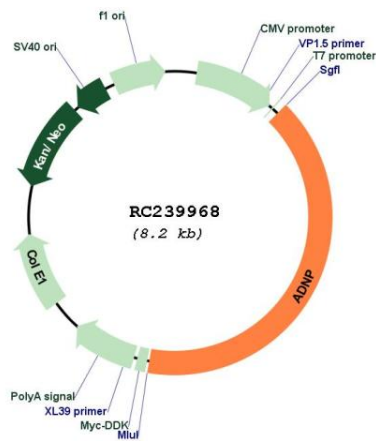
Cytogenetics: 20q13.13

Protein Families: Transcription Factors

MW: 123.4 kDa

Gene 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]

Product images:



Circular map for RC239968