

Product datasheet for **SC210382**

AHNAK (NM_001620) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | AHNAK (NM_001620) Human 3' UTR Clone |
| Symbol: | AHNAK |
| Synonyms: | AHNAKRS; PM227 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_001620 |
| Insert Size: | 872 bp |
| Insert Sequence: | >SC210382 3'UTR clone of NM_001620 The sequence shown below is from the reference sequence of NM_001620. 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
GAGCTGTCAGTTTCCACAAAGAAAGAGTAGCAGGCCTTTGTATGTGTGTACATATATATATATAACA
AAACATCAGCCTTGGGTGGTGTTCCTATATAAACTCCAAAGGGAAACACCCGACTGCCTCAGCAAT
CATGCAAAGACCTTGCCGGCCCGGTGGCAAGCGCTGAAAAACCGACCGCCTGTAGGCTCCTGGAACATA
TACAGATAGGTAAGAGTTCCAAGTTCGTCCAGCCCATGTGCAAAGTCAACAGTATTTGCCTTAAGATT
TCATATATATATATTTTTTGCATTGACTGCTGAGAGCTCCTGTTTACTAAGCAAGCTTTTGTGTTTAT
TATCCTCATTTTTACTGAACATTGTTAGTTTTGGGTAATGAAAACCCACTTTTTTATTGTAATGACTT
TGGGGGCTTTTGTAGTAAGGGTGGGTGGGGTGTGGGTTGCAGACGGAGGTGAGTCTTCTCTTTCC
TGAGACTGGATCTGTTCAACAGCAAACGCCACAGATGGCCAGAGGTGGTGGTGTAGTCAAGGTGTGTG
GGTGTTTTTAGGGTCTTTAGTGTGTTTCTTTTCAACCCAGGGTGGTGGTCCCAGCCAGTTTGGTGTG
ACGGTGAAGGAAATAGAATCTGTTTGCAAATGTCCAACCCACCCCTCAACATGAGGGGCTTCCAT
TTTCTGTGTTTTGAAGGAACTGTTTCTTTCATGCCCCATGTTCTGATATTAGTTCTGATTTCTTT
TTAACAAATGTTATCATGATTAAGAAAATTTCCAGCACTTAAATGGCCAATTAACATGAGAATGTAAGAA
AATTGATGCTGTACAAGGCAAATAAAGCTGTTTATTAACCTTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_001620.3</u> |
| Summary: | The protein encoded by this gene is a large (700 kDa) structural scaffold protein consisting of a central domain with 128 aa repeats. The encoded protein may play a role in such diverse processes as blood-brain barrier formation, cell structure and migration, cardiac calcium channel regulation, and tumor metastasis. A much shorter variant encoding a 17 kDa isoform exists for this gene, and the shorter isoform initiates a feedback loop that regulates alternative splicing of this gene. [provided by RefSeq, Oct 2016] |
| Locus ID: | 79026 |
| MW: | 33.2 |