

Product datasheet for **SC210080**

AHNAK2 (NM_138420) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: AHNAK2

Synonyms: C14orf78

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_138420

Insert Size: 840 bp

Insert Sequence: >SC210080 3'UTR clone of NM_138420
The sequence shown below is from the reference sequence of NM_138420. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGGTCAGGCCCTGGGACCAATGAAGGCTGAGAGGTATGGCTCATCAGTACAAGAGAGATGCAAAAACT
AAGTTGAAAGTAAAGGCTACACACACATATGGAGCACCCCATCCACAGCACATTACATCCACCTCAC
TTCACAGAACGGAGAACAGAGCAGAAATGACCAGAACACCTTTGTACCATCACACAGCCCTCCTAAAA
TGGAACCAAGCTTCCAGCTCCCTCAAAGCTTTGGATGCAAAGAAGGCACCTGACTTCCACAAGACA
CCAGAATTCACACGGTACTCAGAGGCACTGCTGGGGAAGTTTGTGGTCTTTATTAGATAAATTTCCAG
AGACCTGTCCATAATACCAACAGAACATGACTGTTTCTTTGAGGAAAGGTTATAATGTCTGTGGTGT
ACAAGTCGTTTTTGGTATAACTTCTTCTGCTGCTGCTTCCCGCAAACATAGTTTTCTATTTTC
AGGCAGAGTGCGGTATATTCCAGGAAACACTGTTTCTTACTCACTTAGCTTACTTCTTTGTTGAATGCC
TCACTAATGGCAAGTTTCAAGATGTTTTGGGTGACAATGCACACATGCTGGGCAAAAGGGTGATGGCCA
GTGGCTGGCAGCTGGGCCAGCAGAAGCTAGGACATCTGTGAGTTGTCTTCTCATCTATCCATGTCCAC
TGGCCTGCCAGCATCCGCCAGTGCCCTTGCCAGTGTGCACGGTCCCACACTGTGGCCCTGAGTCCCCTA
ATGTACACGCTGCAGCCAGAATGCAGATGGAGCTGGCTTGCTGTTCCCTGGATGGGCAATAAAGAAAG
TGCTGCATCCCA
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_138420.4</u>
Summary:	This gene encodes a large nucleoprotein. The encoded protein has a tripartite domain structure with a relatively short N-terminus and a long C-terminus, separated by a large body of repeats. The N-terminal PSD-95/Discs-large/ZO-1 (PDZ)-like domain is thought to function in the formation of stable homodimers. The encoded protein may play a role in calcium signaling by associating with calcium channel proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]
Locus ID:	113146
MW:	32.5