

Product datasheet for **SC108687**

NKAPD1 (NM_018195) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NKAPD1 (NM_018195) Human Untagged Clone
Tag:	Tag Free
Symbol:	NKAPD1
Synonyms:	C11orf57
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108687 sequence for NM_018195 edited (data generated by NextGen Sequencing)

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ATGTCCCGATTCCACTGGGGAAGTCTCTGAGGAATGTCATCCGGCACACAGATGCT
CACAATAAGATTCAGGAGGAATCAGATATGTGGAAAATAAGAGAACTGGAAAAACAGATG
GAAGATGCTTACCGGGGACCAAAGGAAAATGCTACCCAGCAGTTCAAGCCGGATGCGC
AGTGATGGTTTTGATGAAGAAAGTCAAAGATACTATTGGAGGCCAAAGAATGAAATTTCT
GGGACACTGGAAGATGATTTTCTTAAGGCTAAATCCTGGAATAAAAAGTTCTATGATTAT
GAAGCAAACATGCCAGACAGATGGGGTCACAGTGGTTATAAAGAGTTATACCCTGAAGAA
TTTGAAACAGACAGTAGTGATCAGCAAGATATTACCAACGGGAAGAAAACATCTCCCCAG
GTAAGTCATCTACCCATGAATCCCGCAAACACAAGAAGTCAAAGAAATCCACAAAAAAA
AAGCAGAAAAAAGGTACACAAAAAACAGAAGAAAAGCAAAAAGGAAGCCACAGATATA
ACAGCAGATTCTCGAGTGAGTTCTCAGAAGAACTGGGGCTTCTGGTACAGGAAAGGG
AAACAACCACATAAACGCAAGAAAAAATCCAGGAAAAAGTCTCTCAAAAAACCTGCTTTA
TTCTTAGAGGCAGAAAGTAACACTTCACATTCAGATGATTGAGCATCCAGCAGTTCTGAG
GAAAGTGAGGAAAGAGACACTAAGAAAACAAAAGGAAAAAGAGAGAGAAAAAAGCCCAT
ACCTCTGTAGCCAACAATGAAATACAGGAGAGGACAAACAAACGCACAAATTGAAAAGTA
GCTACAGATGAAAGGTCTGCTGAGAGCTCAGAGGATGACTAA
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Clone variation with respect to NM_018195.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018195 unedited
 GATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGCACGATTGAA
 GAATGTCCCGGATTCCACTGGGGAAGGTCTCCTGAGGAATGTCATCCGGCACACAGATG
 CTCACAATAAGATTACAGGAGGAATCAGATATGTGGAAAATAAGAGAACTGGAAAAACAGA
 TGGAAAGATGCTTACCGGGGGACCAAAAGGAAAATGCTACCCAGCAGTTCAAGCCGGATGC
 CGAGTGATGGTTTTGATGAAGAAAGTCAAAGATACTATTGGAGGCCAAAGAATGAAATTT
 CTGGGACACTGGAAGATGATTTTCTTAAGGCTAAATCCTGGAATAAAAAGTTCTATGATT
 ATGAAGCAAACATGCCAGACAGATGGGGTCACAGTGGTTATAAAGAGTTATACCCGTAAG
 AATTTGAAAACAGACAGTAGTGATCAGCAAGATATTACCAACGGGAAGAAAACATCTCCCC
 AGGTAAAGTCATCTACCCATGAATCCCGCAAACACAAGAAGTCAAAGAAATCCCACAAAA
 AAAAGCAGAAAAAAGGTCACACAAAAACAGAAAGAAAGCAAAGGAAAGCCACAGATA
 TAACAGCAGATTCTCGAGTGAGTTCTCAGAAGAACTGNGGCTTCTGGTACAAGGAAAGG
 GAANACAACCACATAACGCAAGAAAAAATCCAGGAAAAAGTCTCTCANAAAACTGCTTT
 ATTCCTTAGAGGCAGAAAGTAACACTTCACATTTCAGATGATTTCAGCTCCCAGCAGTTCTGA
 GGAAGTGAAGAAAGAGACACTTGAANACCAAAAGGGAANAGAGAGAGAAAAAAGCCCA
 TACCCTCTGTAGCCACATGAATACAGGAGAGGACAAACAACGCACCAATTGGAAAGTANC
 TCNNNATGAAAGGTCTGCTGAAAGCTC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018195 unedited
 CGCGGGCCCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTTGAAGCAAAAAACAGCTT
 TATTGCTTATACATGACCAAGAAAAGGAAAACATGGCAAAAAAAAAAAAAAAAAAAGGCA
 AGATGTGTATTCTTGCAGAAAGAACAGCCTGCTAATTTGGGAGGAAGGGAAGGTCAGGA
 CCCAAATAGAGCCAATTTCTGGAGATGGCCTGTTCTACTGGCACATTTTCTGAGTCTG
 TGCTTAAACCTTTCAGTACTTTCAGGGCACAGAAACAATGCATGCTAAAAATATATG
 GCCAAAGCTCCTTCCAACAAAGATTTAACTTGCTCCAGGAACAAAATAATTGCTTTAGGT
 TAAGAGGTAGTAATTAGAGACTATTCTTCTCCCTTTAGACCCCCACTAATCCCAAAAAATA
 AAAATACACACCATGGAACACTGACAATTGAGTACCAAAGTATTAATAATTAATAATAAT
 ATCCCAAAAGGTAGCACCTGCTCATAGTTAAGGGATAGGGCACCTTTGTCCACCATGTAT
 TTTAAGACCAAGCACTTTATTAGAAATCTGTCCCGTAAAGAGACACATTTAGCAGTTAGA
 ACTAAAAATACCAACCCATGGAATGTCATCATAGTTGGATCTCCTGCTGGGGTCTTATTC
 TGGCATGCTACTGGGAAGTTATCCCGCCTTACCTCCGAAAGGTAAGCCCGCAAGGGAAC
 CTACCTGCCCTGGGCCTCCTCTACCCACGAGTGGGCGAACCCAGCCCAAGCCCGACTTT
 GTAACCTTTCTTCTCCGCCGTTTGGTCCCACCCAGAAAACTATTCCCCCTTGATCTCT
 CCTTCCACAAGGAACAAAGCACTTGAGAGGCCTCGTCTCTTCTCAGGGAACCTTGGTGT
 GCTAAAAATACCGCTCCACTGACCCGCGTCACGGCGGGATCTAAGGGCATGTG

Restriction Sites:

NotI-NotI

ACCN:

NM_018195

Insert Size:

2800 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_018195.2](#), [NP_060665.2](#)

RefSeq Size: 3766 bp

RefSeq ORF: 795 bp

Locus ID: 55216

Cytogenetics: 11q23.1