

Product datasheet for **SC318422**

NAP1 (NAA25) (NM_024953) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NAP1 (NAA25) (NM_024953) Human Untagged Clone
Tag:	Tag Free
Symbol:	NAP1
Synonyms:	C12orf30; MDM20; NAP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC318422 representing NM_024953.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCGACGCGGGGCCATGTGCAGGACCCTAACGACAGGCGCCTCCGGCCCATTTACGATTATCTTGAC
AATGGTAATAATAAAATGGCAATTCAGCAAGCAGATAAACTGTTGAAGAAACATAAGGATCTTCATTGT
GCTAAGGTTTTAAAGGCAATTGGTTTACAGAGAACTGGAAAGCAAGAGGAAGCCTTTACTCTTGACAG
GAGGTGGCAGCCCTTGAACCCACAGATGACAACTCACTGCAGGCACTGACTATCCTTTACCGGGAGATG
CACCGACCGGAGTTAGTTACAAAACCTTTATGAGGCAGCTGTGAAGAAAGTTCCCAATAGTGAGGAGTAT
CACTCTCACCTCTTCATGGCCTATGCCAGAGTGGGTGAATACAAGAAATGCAACAGGCTGGCATGGCT
CTATATAAGATTGTCCTCAAAAACCTACTACTTTTGGTCTGTGATGAGCTTAATTATGCAATCTATA
TCGGCACAGGATGAAACCTCTCAAAAACATGTTTCTGCCCTTGCTGAGAGAATGGTCGAAAAATG
GTGAAAGAGGACAAGATAGAAGCTGAGGCTGAAGTTGAACCTTTATTATATGATCCTGGAACGTTTGGGA
AAGTACCAGGAGGCTTGGATGTATCAGAGGGAATAGGAGAGAAGTTGACAAGTGAGATTGAGAGT
CGGGAATAAATGCATGGCTATGTACAAGAAGCTGAGCAGGTGGCCAGAGTGCAATGCCCTTTCCCGG
CGCCTCTTACTAAAAACTCAGATGACTGGCAGTTCTATCTGACTTATTCGATTCTGTCTTTGACTG
ATTGAAGAGGCTGGAGTCTCTGCTGAAGGTGAACACTCTTTAGAAGGAGAAGTACATTATCTGCA
GAAAAAGCTGTGAAGTTTATAGAAGATCGGATAACGGAAGAATCTAAAAGTTCTCGCCATCTCCGAGGA
CCACATCTAGCTAAATGGAGCTGATTAGGCGTTTACGAAGTCAAGGTTGTAACGATGAGTACAACTG
GGTGATCCAGAAGAATTAATGTTCCAGTATTTAAAAAGTTTGGCGATAAACCTTGTTGTTTACAGAC
CTTAAGGTGTTTGTGACCTCTTACCTGCTACACAGTGTACAAAAATTTATTAATCAGTTACTTGGAGTT
GTTCTTTGTGCGACCAACAGAGGATAAGCTGGCACTGCCTGCTGACATCAGAGCTCTGCAGCAACAT
TTGTGTGTGGTGAGCTGACGAGGTTACTTGGCTTGACACACCATGGATAAAAAATCAGAAATTGAGT
GTGGTCAGAGAATTGATGTTAAGGTACCAGCATGGACTGGAATTTGGGAAAACCTGTTTGAAGACAGAA
TTGCAATTTTCTGACTATTACTGTCTCTTGTGCTCCATGCGCTTATTGATGTATGGAGGAAACAGGT
GATGAGACCACTGTGTGGCAGGCCCTGACTTTGCTGGAAGAGGGATTAACCCATAGCCCTTCCAATGCT
CAGTTCAAATGCTGCTTGTTCGAATCTACTGTATGCTGGGTGCATTTGAACCACTGGTGGATCTTTAC
TCCAGCCTCGATGCTAAGCATATCCAGCATGATACCATGGTTATCTTTGACCCGATATGCTGAATCT
CTAGGTCAAGTATGCTGCTGCGTCCCAATCTGTAACCTCGCACTCAGTTTTTTCTCTCAACACAGAAA
GATACCTCAGAATATATTATTCAAGCTTACAAATATGGTGCAATTTGAGAAGATCCAGAGTTTATCGCT
TTTAGGAACAGGCTGAATAATTCTCTTCAATTTGCACAAGTCCGTAACGAGTGTGTAGACCTT
CTACTTGAAGCAATATATCAACCAGTTTAGCAGAAAGTATAAAGTCAATGAACCTTAGGCCAGAAAGAA
GATGACATTCCATGGGAAGATTTGCGAGACAACAGAGACTTAAATGTTTTTTTCTGCTGGGATCCAAAA
GACAGGGACGTTTCTGAAGAACATAAGAACTTTCTTAGAGGAGGAGACCTTGTTGGTTAAGAAATCCGA
TCCTTAACATTGAGGCTGATAAGTGGAATTCAGTCTCAACCACCCTGTGGAGCCAAAGAACTCGGAG
AAGACTGCCGAGAATGGGTATCCTCCCGGATTGATATCTTCTGTTTCTCTTCAACAGCTGGAGGCA
ACCCTGGAGACAGGAAAGCGATTTATTGAGAAGGATATTCAGTATCCTTTCTTGGTCTGTACCTACC
AGAATGGGTGGATTCTTTAATTCTGGCTGTTCTCAGTGCCAGATAAGCTCTTTTATCTTGTCAATGAT
ATTTATGAGCTGGATACCAAGTGGTTTAGAGGATACAATGGAGATTACAGGAACGAATAGAAAAATAGTTT
AAGTCTTTACTAGACCAGTTAAAGATGTCTTCAGTAAATGTAAAGGTGACCTCTTAGAAGTTAAAGAT
GGTAACCTGAAAACACATCCTACTCTTTTAGAAAACTAGTTTTCTTGTGAGACTATTCTGTTATC
CTTTGGGTATCCAGTTACTGTGAGAGTGTCTACGACCATACAACTAAATTTACAGAAAAAGAAAAAG
AAGAAAAAAGAAACAGCATCATCATGCCACCTGTCTTACCAGTTTCCAAGACTATGTTACTGGGCTT
CAGACTTTAATTTCCAATGTTGTGGATCATATTAAGGGCTTGAAACACATCTAATTGCACTTAACTT
GAAGAAGTATTTTGAAGACACTTCTCTCTACCGGAAGAGAGAAAAATTTCAAAGACTGTGCAAGGG
AAGGTGCAGAGCAGTTATCTGCACTCACTCTGGAATGGGGAGCTGCTGAAAAAAGACTTGAGACC
ACAAAGAACTAAAAATTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-Mlul

ACCN:	NM_024953
Insert Size:	2919 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_024953.3</u>
RefSeq Size:	5825 bp
RefSeq ORF:	2919 bp
Locus ID:	80018
UniProt ID:	<u>Q14CX7</u>
Cytogenetics:	12q24.13
MW:	112.3 kDa
Gene Summary:	This gene encodes the auxiliary subunit of the heteromeric N-terminal acetyltransferase B complex. This complex acetylates methionine residues that are followed by acidic or asparagine residues.[provided by RefSeq, Mar 2010]