

Product datasheet for SC125599

NAPSB (AF090387) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | NAPSB (AF090387) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | NAPSB |
| Synonyms: | NAP1L; NAP2; NAPB; NAPSBP |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Cell Selection: | None |
| Fully Sequenced ORF: | >NCBI ORF sequence for AF090387, the custom clone sequence may differ by one or more nucleotides |

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ATGTCTCCACCACTGCTGCTGCTACCCTTGCTGCTGCTGCTGCCTCTGCTGAATGTGGAGCCTGCTGGGG
CCACACTGATCCGGATCCCTCTTCGTCAAGTCCACCCTGGACGCAGGACCCTGAACCTACTGAGGGGATG
GGGAAAACCAGCAGAGCTCCCAAGTTGGGGGCCCATCCCTGGGGACAAGCCTGCCTCGGTACCTCTC
TCCAAATTCTGGATGCCAGTATTTTGGGAAATTGGGCTGGGAACGCCTCCACAAAATTCACTGTTG
CCTTTGACTGGCTCCTCCAATCTCTGGTCCCGTCCAGGAGATGCCACTTCTTCAGTGTGCCCTGCTG
GTTCCACCACCGTTCAATCCCAATGCCTCCAGCTCCTTCAAGCCAGTGGGACCAAGTTTGCCATTCAG
TATGGAAGTGGGCGGTAGATGGAATCCTGAGTGAGGACAAGCTGACTATTGGTGAATCAAGGGTGCAT
CCGTGATTTTCGGGAAGCTCTGTGGGAATCCAGCCTGGTCTTCACTGTTTCCCGCCCCGATGGGATATT
GGGCCTCGTTTTCCATTCTGTCTGTGGAAGGAGTTCGGCCCCCGTGGATGTACTGGTGGAGCAGGGG
CTATTGGATAAGCCTGTCTTCTCCTTTACTTCAACAGGGACCCTGAAGTGGCTGATGGAGGAGAGCTGG
TCCTGGGGGGCTCAGACCCGGCACACTACATCCCACCCCTCACCTTCGTGCCAGTCACAGTCCCCGCCTA
CTGGCAGATCCACATGGAGCGTGTGAAGTGGGCTCACGGTACTCTCTGTGCCAGGGCTGTGCTGCC
ATCCTGGATACAGGCACACCTGTCATCGTAGGACCCACTGAGGAGATCCGGGCCCTGCATGCAGCCATTG
GGGAATCCCCTTGCTGGCTGGGGAGTACATCATCCGGTCTCAGAAATCCCAAAGCTCCCCGAGTCTC
ACTCCTCATTGGGGGGTCTGGTTAATCTCACGGCCAGGATTACGTATCCAGTTTGCTCAGGGTGAC
GTCCGCTCTGCTTGCCGGCTTCGGGCCCTGGACATCGCTTCGCTCCAGTACCTGTGTGGATCCTCG
GCGACGTTTTCTGGGGCGTATGTGACCGTCTTCGACCGGGGACATGAAGAGCGGCGCAGAGTGGG
ACTGGCGCGCTCGCCCTCGCGGAGCGGACCTGGGAAGCGCGAGACCGCGCAGGCGCAGTACCGCGG
TGCCGCCAGGTGATGCGCATGCGCACCGGTAGCAGAGTAGCGCTACTCAGTAAAAATCCAATATTC
CATTGAAAAAAAAAAAAA

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| 5' Read Nucleotide Sequence: | <p>>OriGene 5' read for AF090387 unedited</p> <pre> NGTCACGATTTGTATACGATCATATAGGCGGCCGCGCACTGCTGCTGCTACCCCTTGTGCTG TGCTGCTGCCTCTGCTGAAGTGGAGCCTGCTGGGGCCACACTGATCCGGATCCCTCTTCCG TCAAGTCCACCCTGGACGCAGGACCCTGAACCTACTGAGGGGATGGGGAAAACCAGCAGA GCTCCCCAAGTTGGGGGCCCCATCCCCTGGGGACAAGCCTGCCTCGGTACCTCTCTCCAA ATTCTGGATGCCAGTATTTTGGGAAATTGGGCTGGGAACGCCTCCACAAAACCTCAC TGTTGCCTTTGACACTGGCTCCTCCAATCTCTGGGTCCCGTCCAGGAGATGCCACTTCTT CAGTGTGCCCTGCTGGTTCCACCACCGCTTCAATCCCAATGCCTCCAGCTCCTTCAAGCC CAGTGGGACCAAGTTTGCCATTAGTATGGAACCTGGGCGGGTAGATGGAATCCTGAGTGA GGACAAGCTGACTATTGGTGAATCAAGGGTGCATCCGTGATTTTCGGGGAAGCTCTGTG GGAATCCAGCCTGGTCTTCACTGTTTCCCGCCCCGATGGGATATTGGGCTCGGATTTCC CATTCTGTCTGTGAAGGAGTTCGGCCCCCGCTGGATGTACTGGTGGAGCAGGGGCTATT GGATAAGCCTGTCTTCTCTTTTACTTCAACAGGGACCCTGAAGTGGCTGATGGAGGAGA GCTGGTCTGGGGGCTCAGACCCGGCACACTACATCCCACCCTCACCTTCGTGCCAGT CACAGTCCCCGCCTACTGGCAGATCCCATGGNAGCGTGTAAAGGTGGGCTCACGGCTGA CTCTGTGTGCCAGNGCTGTGCTGCCATCCTGGNAACAGGCACACCTGTATCGTAGGAC CTACTGAGNAGAACCCGGCCCTGCATGCAGCCATTGGGGGAATCCCTTGTCTGCTTGGG </pre> |
| 3' Read Nucleotide Sequence: | <p>>OriGene 3' read for AF090387 unedited</p> <pre> TCCGAGCCAGGAGAGGCACTGGGGAGGGGTACAGGGATGCCACCCGGGATCTGTTCAGG AAACAGCTATGACCGCGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTT TCAAGGGAAATATTGGATTTTTACTGAGTAGCGTAGCTCTGCTACCCGGTGCATGCG CATCACCTGGGCGGCACCCGCGTACTGCGCCTGCGCGGTCTCGCGCCTTCCAGGTCCG CTCCGCGAGGGCGAGCGCGCCAGTCCCCTCGTGCCTGCTTTCATGTCCCCCGGT CGAAGACGGTCACATACGCCCCAAGAAAACGTGCGCGAGGATCCACACAGGTAAGGAG GCGAAGCGATGTCCAAGGCCCGAAGCCGACAAGCAGAGGCGGACGTACCCTGAGCAA ACTGGATGACGTAATCCTGGGCGGTGAGATTAACCAGACCCCCCAATGAGGAGTGAGA CTGCGGGGAGCTTTGGGATTTCTGAGCACCGGATGATGTACTCCCAGCCAGCAAGGGGA TTCCCCAATGGCTGCATGCAGGGCCCGGATCTCCTCAGTGGGTCTACGATGACAGGTG TGCTGTATCCAGGATGGCAGCACAGCCCTGGGCACAGAGAGTACGCCGTGAGCCACCT TCACACGCTCCATGTGGATCTGCCAGTAGGCGGGGACTGTGACTGGCACGAAGGTGAGGG GTGGGATGTANTGTGCCGGGTCTGAGCCCCCA </pre> |
| Restriction Sites: | NotI-NotI |
| ACCN: | AF090387 |
| OTI Disclaimer: | The sequence of an 'OriGene Unique Variant' differs significantly from the associated reference. It represents a novel splice variant from the same gene locus of the reference. Although such variants are true transcripts and present opportunity for discoveries, they are not yet curated by NCBI and should not be used if the exact reference accession sequence is required. |
| OTI Annotation: | This TrueClone was found to represent an alternative form of the specific reference to which it is associated. Its Open Reading Frame (ORF) may represent a novel form or alternative splice variant. By virtue of it being a true transcript (cDNA clone not PCR product), it provides a biologically relevant copy of its mRNA template. For more details, please evaluate the sequence information provided on this website or contact our customer care specialists. |
| 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: [AF090387.1](#)

RefSeq Size: 1350 bp

RefSeq ORF: 1350 bp

Locus ID: 256236

Cytogenetics: 19q13.33

Protein Families: Druggable Genome, Protease