

Product datasheet for **SC327860**

NUSAP1 (NM_016359) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NUSAP1 (NM_016359) Human Untagged Clone
Tag: Tag Free
Symbol: NUSAP1
Synonyms: ANKT; BM037; LNP; NUSAP; PRO0310p1; Q0310; SAPL
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)
Fully Sequenced ORF: >NCBI ORF sequence for NM_016359, the custom clone sequence may differ by one or more nucleotides

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ATGATCATCCCCTCTCTAGAGGAGCTGGACTCCCTCAAGTACAGTGACCTGCAGAACTTA
GCCAAGAGTCTGGGTCTCCGGGCCAACCTGAGGGCAACCAAGTTGTTAAAGCCTTGAAA
GGCTACATTAACATGAGGCAAGAAAAGGAAATGAGAATCAGGATGAAAGTCAAACCTTCT
GCATCCTCTTGATGAGACTGAGATACAGATCAGCAACCAGGAAGAAGCTGAGAGACAG
CCACTTGGCCATGTCACCAAAACAAGGAGAAGGTGCAAGACTGTCCGTGTGGACCCTGAC
TCACAGCAGAATCATTACAGATAAAAAAAGTAATCCCCTGAATTCAGAAATCATGAA
AAGCAGGAAAGCCAGGATCTCAGAGCTACTGCAAAAGTTCCTTCCACCAGACGAGCAC
CAAGAAGCTGAGAATGCTGTTTCTCAGGTAACAGAGATTCAAAGGTACCTTCAGAAGGA
AAGAAATCTCTACACAGATGAGTCATCAAACCTGGAAAAAATAAAGAACTGCAATC
ACTACTCCAAACTTTAAGAAGCTTCATGAAGCTCATTTTAAGGAAATGGAGTCCATTGAT
CAATATATTGAGAGAAAAAGAAACATTTTGAAGAACACAATTCATGAATGAACTGAAG
CAGCAGCCCATCAATAAGGGAGGGGTCAGGACTCCAGTACCTCCAAGAGGAAGACTCTCT
GTGGCTTCTACTCCCATCAGCCAACGACGCTCGCAAGGCCGGTCTGTGGCCCTGCAAGT
CAGAGTACCTTGGGTCTGAAGGGGTCACCAAGCGCTCTGCTATCTGACGCTAAAACG
GGTGTGAGGTTTTAGCTGCTACTAAAGATAATGAGCATAAGCGTTCCTGACCAAGACT
CCAGCCAGAAAGTCTGCACATGTGACCGTGTCTGGGGCACCCCAAAAGGCGAGGCTGTG
CTTGGGACACACAAATTAAGACCATCACGGGGAATTCTGCTGCTTATTACCCCATTC
AAGTTGACAACTGAGGCAACGCAGACTCCAAGTCTCCAATAAGAAACCAAGTGTTTGATCTT
AAAGCAAGTTTGTCTCGTCCCCTCAACTATGAACACACAAAGGAAAGCTAAAACCATGG
GGGCAATCTAAAGAAAATAATTATCTAAATCAACATGTCAACAGAATTAACCTTCTACAAG
AAAACCTTACAAACAACCCCATCTCCAGACAAAGGAAAGAGCAACGGAAGAAACGCGAGCAA
GAACGAAAGGAGAAGAAAGCAAAGGTTTTGGGAATGCGAAGGGCCCTCATTTTGGCTGAA
GAT

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Restriction Sites: Please inquire



[View online »](#)

ACCN:	NM_016359
Insert Size:	2471 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:	<ol style="list-style-type: none"> 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_016359.3</u> , <u>NP_057443.2</u>
RefSeq Size:	2471 bp
RefSeq ORF:	1326 bp
Locus ID:	51203
UniProt ID:	<u>Q9BXS6</u>
Cytogenetics:	15q15.1
Gene Summary:	<p>NUSAP1 is a nucleolar-spindle-associated protein that plays a role in spindle microtubule organization (Raemaekers et al., 2003 [PubMed 12963707]).[supplied by OMIM, Jun 2009]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>