

Product datasheet for **SC320822**

NIPSNAP3A (NM_015469) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NIPSNAP3A (NM_015469) Human Untagged Clone
Tag:	Tag Free
Symbol:	NIPSNAP3A
Synonyms:	HSPC299; NIPSNAP4; TASSC
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_015469.1
 GCGTCTGCCAATGATCCAGGAGCCGCTCCTTTCCACTCGGGAAACCTTCAGAGGAGTCTC
 AGAAAGGACACGGCTGGCTGCTTTTCTCAGCGCCGAAGCCGCGCCATGCTCGTCTCAGA
 AGCGCCCTGACTCGGGCGCTGGCCTCACGGACGCTGGCGCTCAGATGTGCTCATCTTTT
 GCTACGGGACCCAGACAATACGATGGAATATTCTATGAATTTGTTCTTATTACCTTAAG
 CCCTCAAAGATGAATGAGTTCCTGGAAAATTTTGAGAAAAACGCTCATCTTCGGACAGCT
 CACTCTGAATTGGTTGGATACTGGAGTGTAGAATTTGGAGGCAGAATGAATACAGTGTTC
 CATATTTGGAAGTATGATAATTTTGCTCATCGAACTGAAGTTTCGGAAAGCCTTGGCCAAA
 GATAAGGAATGGCAAGAACAATTCCTCATTCCAAATTTGGCTCTCATTGATAAACAGAG
 AGTGAGATTACTTATCTGGTACCATGGTGCAAATTAGAAAAACCTCCAAAAGAAGGAGTC
 TATGAAGTGGCCACTTTTCAGATGAAACCTGGTGGGCCAGCTCTGTGGGTGATGCATTT
 AAAAGGGCAGTTCATGCTCATGTCAATCTAGGCTACACAAAACCTAGTTGGAGTGTCCAC
 ACAGAGTACGGAGCACTCAACAGAGTTCATGTTCTTTGGTGAATGAGAGTGCAGATAGT
 CGTGCAGCTGGGAGACATAAGTCCCATGAGGATCCAGAGTTGTGGCAGCTGTTCCGGAA
 AGTGTCAACTACCTAGTATCTCAGCAGAATATGCTTCTGATTCTACATCGTTTTACCA
 CTGAAATAGTTTTCTACTGAAATACAAAACATTTCACTAACTGCTATAGGATCTGTCTGC
 TAATGGTGCTTAAATTCTCCCAAGAGGTTCTCACTTTTATTTGAAGGAGGTGTTAAGTTA
 ATTTGCTATGTTTCTTGCAATATGAAGGCTACATCTGTGCTTTGTAAGTACCACTTCAA
 AAATAGTTCTGTTTACTTTCTGCATGGTATTTCACTGTCTGCATACATTAATAAATACTT
 GTCATGTTTTAAGATCTTGACTCTTCATTTGTTTCAGAATAGCTCTTCTACTGTATTCT
 GACAACTCTTTGCTTTATAGCATTTTGTGTATTCAAATGATAATGGTAGCATTTCCATG
 CTTGTGACAGCATTTTAAAGTTATTAATATATTTTATCAACCTTTCCATCATGTCTGTTT
 TCCTGGTTTTTTTTGGTTGTTTTTACCAGTAAATTTATTTTGTAATACCAAAATAGGA
 TTTAAGAAAAATTAACGTATTTCTTTACTATGGAAAACCATTTGTCATTTGTGACATCAT
 CTATATTAATATGGTTTTACATTAGTTATTTGTCACTTACTTGGAAAATGATGCTGTT
 AGGTCCTGGTATTAATACTAGAAAAGACTTGTGGTTTATGTGCTGAAATGTCTTTAT
 TTATAATTAATTTAACTACTATTTACTTCATTTCCGATCCTGTTTAACAAAGATACTTG
 AGACATCCATTTGTTTTAATGAAATCTGTATGGATATGGAAATGCTTGCCTAATAAAAG
 CCTACATATACCTCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_015469

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: [NM_015469.1](#), [NP_056284.1](#)

RefSeq Size: 1664 bp

RefSeq ORF: 744 bp

Locus ID: 25934

UniProt ID: [Q9UFN0](#)

Cytogenetics: 9q31.1

Gene Summary: NIPSNAP3A belongs to a family of proteins with putative roles in vesicular transport (Buechler et al., 2004 [PubMed 15177564]).[supplied by OMIM, Mar 2008]
 Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).