

Product datasheet for **SC100288**

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:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100288 sequence for NM_015469 edited (data generated by NextGen Sequencing) ATGCTCGTCCTCAGAAGCGCCCTGACTCGGGCGCTGGCCTCACGGACGCTGGCGCCTCAG ATGTGCTCATCTTTTGCTACGGGACCCAGACAATACGATGGAATATTCTATGAATTTCTG TCTTATTACCTTAAGCCCTCAAAGATGAATGAGTTCCTGGAAAATTTGAGAAAAACGCT CATCTTCGGACAGCTCACTCTGAATTGGTTGGATACTGGAGTGTAGAATTTGGAGGCAGA ATGAATACAGTGTTCATATTTGGAAGTATGATAATTTTGCTCATCGAACTGAAGTTCAG AAAGCCTTGCCAAAGATAAGGAATGGCAAGAACAATTCCTCATTCCAAATTTGGCTCTC ATTGATAAACAAGAGAGTGAGATTACTTATCTGGTACCATGGTGCAAATTAGAAAAACCT CCAAAAGAAGGAGTCTATGAACTGGCCACTTTTCAGATGAAACCTGGTGGGCCAGCTCTG TGGGGTGATGCATTTAAAGGGCAGTTCATGCTCATGTCAATCTAGGCTACACAAAATA GTTGGAGTGTTCCACACAGAGTACGGAGCACTCAACAGAGTTCATGTTCTTTGGTGGAAT GAGAGTGCAGATAGTCGTGCAGCTGGGAGACATAAGTCCCATGAGGATCCCAGAGTTGTG GCAGCTGTTTCGGGAAAGTGTCAACTACCTAGTATCTCAGCAGAATATGCTTCTGATTCTCT ACATCGTTTTCCACTGAAATAG Clone variation with respect to NM_015469.1 299 g=>a



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015469 unedited <pre> CCCCCTATCCCCGCCCGTTGCCGCAATGGGCGGTAGGCGGTACGGTGGGAGGTCTATA TAAGCAGAGCTCAGTTAGGTGACACTATAGAATACAAGCTACTTGTTCTTTTGCAGCGG CCGCGAATTCGGCACGAGGGCTGGCTGCTTTTCTCAGCGCGGAAGCCGCGCCATGCTCGT CCTCAGAAGCGCCCTGACTCGGGCGCTGGCCTCACGGACGCTGGCGCCTCAGATGTGCTC ATCTTTTGCTACGGGACCCAGACAATACGATGGAATATTCTATGAATTCGTTCTTATTA CCTTAAGCCCTCAAAGATGAATGAGTTCCTGGAAAATTTTGAGAAAAACGCTCATCTTCG GACAGCTCACTCTGAATTGGTTGGATACTGGAGTGTAGAATTTGGAGGCAGAATGAATAC AGTGTTCATATTTGGAAGTATGATAATTTGCTCATCGAACTGAAGTTCAGAAAGCCTT GGCCAAAGATAAGGAATGGCAAGAACAATTCCTCATTCCAAATTTGGCTCTCATTGATAA ACAAGAGAGTGAGATTACTTATCTGGTACCATGGTGCAAATTAGAAAAACCTCCAAAAGA AGGAGTCTATGAACTGGCCACTTTTCAGATGAAACCTGGTGGGCCAGCTCTGTGGGGTGA TGCATTTAAAAGGCAGATCATGCTCATGTCAATCTAGGCTACACAAACTAGTTGGAGT GTTCCACACAGAGTACGGAGCACTCAACAGAGTTCATGTTCTTTGGTGAATGAGAGTGC AGATAGTCGTGCAGCTGGGAGACATAAGTCCCATGAGGATCCCAGAGATGTGGCAGCTGT TCGGGAAAGTGTCACTACCTAGTATCTCAGCAGAGATGCTTCTGACTCTACATCGTTTN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015469
Insert Size:	1500 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_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).