

Product datasheet for **SC320801**

NIPSNAP3B (NM_018376) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NIPSNAP3B (NM_018376) Human Untagged Clone
Tag:	Tag Free
Symbol:	NIPSNAP3B
Synonyms:	FP944; NIPSNAP3; SNAP1
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_018376.2 <pre> ACTCGGGAAGACTTCAGAGAAGTCTCACAAAGGACTCGGCTGGCTGCTTTTCTCAGTGCC GAAGCCGCGCCATGCTCGTTCTCAGAAGCGGCCTGACCAAGGCGCTTGCCCTACGGACGC TCGCGCCTCAGGTGTGTTTCATCTTTGCTACGGGCCCTAGACAATACGATGGAACGTTCT ATGAATTCGTAATTATTACCTTAAACCTTCAAATATGAATGCGTTTCATGGAAAATCTTA AGAAAAACATTCATCTTCGGACCTCTTACTCTGAATTGGTTGGATTCTGGAGTGTAGAAT TTGGAGGCAGAACGAATAAAGTGTTCATATTTGGAAGTATGATAATTTTGCTCATCGAG CTGAAGTTCGGAAAGCCTTAGCCAACTGTAAGGAATGGCAAGAACAATCTATCATTCCAA ATTTGGCTCGCATTGATAAAACAAGAGACGGAATTAATTACCTGATACCATGGTCCAAAT TAGAAAAGCCTCCAAAAGAAGGAGTCTATGAAGTCTGTTTTCAGATGAAACCTGGTG GGCCAGCTCTGTGGGTGATGCATTTGAAAGAGCAATTAATGCCCATGTCAATTTAGGCT ACACAAAAGTAGTTGGTGTTCACACAGAATATGGAGAACTCAACAGAGTTCATGTTT TTTGGTGAATGAGAGTGCAGATAGTCGTCAGCTGGGAGACATAAGTCCCATGAGGATC CCAGAGTTGTGGCGGCTGTCGGGAAAGTGTCACTACCTAGTTTCTCAGCAGAATATGC TTCTGATTCCTGCATCATTTTACCATTGAAATAGTTTTCTACTGAAATACAAAACATTT CATTAAGTCTCTAAGATGTGTCTGCTAATGGTGTAAATTCTCCCAAGAGGTTCTCGC TTTTATTTGAAGGAGGTGTAAGTTAATTAGTTAATTTGCTGTGCTTCTTGCAATTTTGA AAGTTACATATTTCCACTGCTTTAAGAAATAATTCAGTTCACTTTCACCTTGGCATTTC AGTATCTGTTACACATTAGAAGTAGTTGCTACTATTTTCATCATCTTGGTTTTTCATTTGT TTTGAATACCTCTTCTGATTTTGATAACTCATTGCTTTATAGCATTTTCTTTTACTCA AATAAGGATTTTACATTTCCCTTGCTGACAGTATTTTGAATTATTTATATAAAATATCT ATCTTTTCATCATGTCTATAGTTCCCTGAGATTTTAAAAAATTTGCTTAGTAAAGGTTAT TTTGTGATATAAAATGGGATTTTAAAAATATTAGATTGTTTATTTCTTTACTGTGGAAA AGTAGAATGTCTGTATTAATTATTGCTTTTACATTCATTGATTATTAGTCATTTCTAA CTTGAAAATAATGCAATTGGGTACAGTGTTAAAAATCTAGAAAAGACTGTTGGTTTAA TATGCTGAAATTGTTCAATTTATAATTAATTTTACTAATTTCTCCTTAGTTTGGATCACTA ACAGAGATCTTGGGACATTTATTTGTTTTAAAGAAATATTTATGGTTATGGAAACGCTTG CCCTAATAAAAAATCCTGCATATTCATTGTTTTTTTAAATTCACATTTTATACTTATATGA TCTCTAAAGCTCTTGCTATGTTGCTATAAGACAGTAATATAGTGATAATTTACCAACTTT ATTGAAAATGTTGTTACATCAATAAAATAGCATGCTGGGAACCTGAGAAGGAAGGTTTCT TTAGTACTGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_018376
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_018376.2 , NP_060846.2
RefSeq Size:	1781 bp
RefSeq ORF:	744 bp
Locus ID:	55335
UniProt ID:	Q9BS92
Cytogenetics:	9q31.1
Gene Summary:	NIPSNAP3B belongs to a family of proteins with putative roles in vesicular trafficking (Buechler et al., 2004 [PubMed 15177564]).[supplied by OMIM, Mar 2008] Transcript Variant: This variant (1) represents the longest transcript and encodes the protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.