

Product datasheet for SC113524

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:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113524 sequence for NM_018376 edited (data generated by NextGen Sequencing) ATGCTCGTTCTCAGAAGCGGCCTGACCAAGGCGCTTGCCTCACGGACGCTCGCGCCTCAG GTGTGTTTCATCTTTTGCTACGGGCCCTAGACAATACGATGGAACGTTCTATGAATTCGT ACTTATTACCTTAAACCTTCAAATATGAATGCGTTCATGGAAAATCTTAAGAAAAACATT CATCTTCGGACCTCTTACTCTGAATTGGTTGGATTCTGGAGTGTAGAATTTGGAGGCAGA ACGAATAAAGTGTTCATATTTGGAAGTATGATAATTTTGCTCATCGAGCTGAAGTTCGG AAAGCCTTAGCCAACCTGAAGGAATGGCAAGAACAATCTATCATTCCAAATTTGGCTCGC ATTGATAAACAAGAGACGGAATTACTTACCTGATACCATGGTCCAAATTAGAAAAGCCT CCAAAAGAAGGAGTCTATGAAGTAGCTGTTTTTCAGATGAAACCTGGTGGGCCAGCTCTG TGGGGTGATGCATTTGAAAGAGCAATTAATGCCCATGTCAATTTAGGCTACACAAAAGTA GTTGGTGTTCACACAGAATATGGAGAACTCAACAGAGTTCATGTTCTTTGGTGAAT GAGAGTGCAGATAGTCGTGCAGCTGGGAGACATAAGTCCCATGAGGATCCCAGAGTTGTG GCGGCTGTTTCGGGAAAGTGTCAACTACCTAGTTTCTCAGCAGAATATGCTTCTGATTCTCT GCATCATTTTCACCATTTGAAATAG

Clone variation with respect to NM_018376.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018376 unedited
 AATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTTCAGAGAAGTCTCACAA
 AGGACTCGGCTGGCTGCTTTTCTCAGTGCCGAAGCCGCGCCATGCTCGTTCTCAGAAGCG
 GCCTGACCAAGGCGCTTGCCTCACGGACGCTCGCGCTCAGGTGTGTTTCATCTTTTGCTA
 CGGGCCCTAGACAATACGATGGAACGTTCTATGAATTTCTGACTTATTACCTTAAACCTT
 CAAATATGAATGCGTTCATGGAAAATCTTAAGAAAAACATTCATCTTCGGACCTCTTACT
 CTGAATTTGGTTGGATTCTGGAGTGTAGAATTTGGAGGCAGAACGAATAAAGTGTTTCATA
 TTTGGAAGTATGATAATTTTGTCTATCGAGCTGAAGTTTCGGAAGCCTTAGCCAACTGTA
 AGGAATGGCAAGAACAATCTATCATTCCAAATTTGGCTCGCATTGATAAAACAAGAGACGG
 AAATTACTTACCTGATACCATGGTCCAAATTAGAAAAGCCTCCAAAAGAAGGAGTCTATG
 AACTAGCTGTTTTTCAGATGAAACCTGGTGGGCCAGCTCTGTGGGGTGATGCATTTGAAA
 GAGCAATTAATGCCCATGTCAATTTAGGCTACACAAAAGTAGTTGGTGTTCACACAG
 AATATGGAGAATCAACAGAGTTCATGTTCTTTGGTGAATGAGAGTGCAGATAGTCGTG
 CAGCTGGGAGACTAAGTCCATGANGATCCANAGTGTGGCGGCTGTCGGAAGTGTCACT
 ACCTAGTTCTCACAGATATGCTCTGATCCTGCATCATTACCATGAATAGTNTCTCTGAA
 TACAACTTCATTACTGTCTAGAGTGCCTATGTNGCTAATCTCCAGAGGTCTGCTTATTG
 AGAGTGTAGTATAGTATTN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018376 unedited
 NNNCCCGNCCCCGNNACACCCGCCCCCCCCNAAAACCAAACTTTGCTTTAGCACC
 GCGGCCGCATACTAAGATCGNGTTTTTTTTTTTTTTTTTTTTTTTAGTACTAAAGAACCTTC
 CTTCTCAGGTTCCAGCATGCTATTTTATTGATGTAACAACATTTTCAATAAAGTTGGTA
 AATTATCACTATATTACTGTCTTATAGCAACATAGCAAGAGCTTTAGAGATCATATAAGT
 ATAAAATGTGAATTTAAAAAACAATGAATATGCAGGATTTTATTAGGGCAAGCGTTTC
 CATAACCATAAATATTTCTTTAAAAACAATAAATGTCCCAAGATCTCTGTTAGTGATCCA
 AACTAAGTAGAAATTAGTAAATTAATTATAAATGAACAATTTAGCATATAAACCAACA
 AGTCTTTTCTAGATTTTTAACACTGTGACCCAATTGCATTATTTTCCAAGTTAGAATGAC
 TAATAATCAATGAATGTAAAAGCAATAATTAATACAGATGACATTCTACTTTTCCACAGT
 AAAGAAATAACAATCTAATATTTTATAAATCCCATTTTATATCACAAAATAACCTTTA
 CTAAGCAAATNTTTTACAATCTCAGGAATATAGACCTGATGAAAAGATAGATATTTTA
 TATAAATAATTCAAAAATCTGTGAGCAAGGAAATGTAAAATCCTTATTGAGTAAAAG
 AAAATGCTATAAAGCCATGAGTTATCAAAATACAGAAGAGGTATTCTAAACAAATGAAAA
 ACCAAGATGATGAAATAGTGACAACTACCTCCTAATGTGTACAGGAACCTGAAATGCCA
 AGGTGAAAAGTGAATCAATCCCTTAAAGCAGTGCAGAATATGTAACCTTTTCAAAA
 TGCCAGGAG

Restriction Sites:

NotI-NotI

ACCN:

NM_018376

Insert Size:

1800 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:	<u>NM_018376.2, NP_060846.2</u>
RefSeq Size:	1781 bp
RefSeq ORF:	744 bp
Locus ID:	55335
UniProt ID:	<u>Q9BS92</u>
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.