

Product datasheet for **SC103101**

NIPAL3 (AK093006) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NIPAL3 (AK093006) Human Untagged Clone
Tag:	Tag Free
Symbol:	NIPAL3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK093006, the custom clone sequence may differ by one or more nucleotides

ATGTGCACGTGCTCCAGCAGGTACGCGCTCCCTGCAGGACATCTGTGCACCCGCCTCACCACAGCCTCCC
TGGCCCACTGCTGCTCTGTGAGCCCGGCTGGGCCAGGCCTCGTCTCCCTACCCCTCCGAGCTCGGTGC
TGCTGTCCCCTCCTGCTCTGCCTTGGCCTGTCGCCCCTGCGCCAGTGCAGGACACCGCCACGCCTCTGG
CCCCGACTCCTGCCAGGGCTGCCACGGCTGCCACACCCAGCTGCATTCTGAGCCCTCCCACCAACAG
GGACCTCAGCCCTCAGGGACAGAACCTCACGAGCACAGGGACCTGCCAGCCCTGCAGGGAGTGCGCAGC
CTCAGGGACTCACTTGCTGTCTCCTGTCTCTTTCCTAGAGCTGCCCTTCATTTTCTCAAAGGTGAAATTC
CTCAGCACAGGGTCTAGTCTTGGGGTGGGGAGCACTGGGCCACTTTGGGTCGGGGTGGGCGGCTCTGA
GGGCTCAGCCTGGGGCCAGCCTCCAGTCCTCCACCTTGTA



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5' Read Nucleotide Sequence:	>OriGene 5' read for AK093006 unedited TGTAATACGACTCACTATAGGGCGGCCGAATTCGGCACGAGGGCCAGGAGTGCCCCAA GTCGTGACAACACAGATGTCCCTAGACATCGCCAGTCCCCCGGTGGGAACCCCTGCC CTAGACCAAGGGATGGCATCAGGGTGGGCGCCATGCCCTACCCCCGTGCAGTCCAGCCT TCCCTGCCCTCGGCGTGGCTGTGGGATGGCCCTCATGTGTTTACCAGGTGCCCATGGGG TGCGGATGGTTTCGGCACAGCTGCCTGAGCTCAGAGGACACGGCCTACTCCCTGCTCGCCA CCTTACATGGGTCTCTCCAGAACTAAATCTCGTTGAGCGAGCGTTGGGGGCTGTTTGTA TTCTTCCCCCTGATGGATGGGTGCCTAAAACTGCAGCCTGGCTCCTGGCGGGTGCCCTC AGCCTCCCCACTCCCGTGGCGCTGTGCGTTCTGGTGCCCTGCCTGAGCCGGAGCCCTCA CAGTGCTCTTGGCACCCACGCGACGCTCCTCCATGAAACTCTTTCACGCGAGAAGCG CCATGTGCACGTGCTCCAGCAGGTACGCGCTCCCTGCAGGACATCTGTGCACCCGCTCA CCACAGCCTCCCTGGCCCACTGTGCTCTGTGAGCCCGGCTGAGCCAGGCCTCGTCTCC CCTACCCCTCCGAGCTCGGTGCTGCCTGTCCNCTCCTGCTCTGCCTTGGCTGTGCCCC TGCGCCAGTGCAGGACACCGNACGCCTCTGGGCCCAGTCTGCCAGGGCTGCCACGGC TGCCACACCCAGCTGCATTCTGAGCCCTCCCACCACAGGGACCTCAGCCCTCAGGNA CAGAACCTCACGAGCCAGGGACCTGCCAGCCCTCAGGGAGTGCGCAGNCTCAGGNTCA CTCGCTGTCTNCTGGCTCTTCTAGAGCGCCCTTCATTTCTCAAAGTGAATNCTACCCAG GTCAGCTCTGGGG
3' Read Nucleotide Sequence:	>OriGene 3' read for AK093006 unedited TTTTTTTTTTTTTTTTAAAAAGTGGTCTTGCTATGTTGCCCAGGCTGACCTCGAACTCT GGGCCTCAAGTGATCCTCCTGCCTTGGCCTCCCATAGTGCTGGGATCACAGGCATGAGCT ACCATGCCCAGCCCCAGTCTGGTGAGCTGTTTATGTGATCTGTTTGTCTGGAAGCTTTC AGGGCCTTTGTTAATCCAGGAATTGTGAAATTTACAGCGATGCATTGTGGTTTGGGTA ATTTCCATTCTTGGGCGGACTTTCTGGTGGACTTTTAACTGGAAATGCAAAGCCTTTG GGTCCCGGACACTTTTCTTTTCTGAAACTCCTATCAGGGGCTAGATTTCCTAGACTAC GCCTCTGACTTCTGATCCTTCTATCTTCCAGCTCTGTCTGTCAAGTGTGGGAGGGG ATTCTTCAAGGGCCTCCAATCCACTGTGGGCTTGTCTTCTCTAGATGGTAACATCCG AGAGCCACTCGTCTGGAATGTTTCTTCTTACAGCAATGGCTCTTTTCCATAATGCA AAGTCCCGGCCCACTCCAGGGCCCTGCACTCACTGCATCCTCTTCTCGGAGCTCTGCC CTTCTTTGCTGTGCANGCCCTGCCTTTGTCATGGGAGCGCAGCCTCCAATGTGTCGGGTC CCCTGGCCGTTGATCCCTCTGTGC
Restriction Sites:	NotI-NotI
ACCN:	AK093006
Insert Size:	2750 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>AK093006.1</u> , <u>BAC04016.1</u>
RefSeq Size:	2362 bp
RefSeq ORF:	534 bp
Locus ID:	57185
Cytogenetics:	1p36.11
Protein Families:	Transmembrane