

Product datasheet for **SC302844**

NIBAN2 (NM_001035534) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NIBAN2 (NM_001035534) Human Untagged Clone
Tag:	Tag Free
Symbol:	NIBAN2
Synonyms:	bA356B19.6; C9orf88; FAM129B; MEG-3; MINERVA; OC58
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001035534, the custom clone sequence may differ by one or more nucleotides

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ATGGGGTGGATGGGAGAAAAACCGGAAGATCCTGACGGAGTTCCTCCAGTTCTATGAA
GACCAGTATGGCGTGGCTCTCTTCAACAGCATGCGCCATGAGATTGAGGGCACGGGGCTG
CCGACGGCCAGCTGCTCTGGCGCAAGGTGCCACTGGACGAGCGCATCGTCTTCTCGGG
AACCTCTTCCAGCACCAGGAGGACAGCAAGAAGTGGAGAAACCGTTTCAGCCTCGTGCC
CACAACTACGGGCTGGTGTCTACGAAAACAAAGCGGCCTATGAGCGGCAGGTCCCACCA
CGAGCCGTCAACAACAGTGCAGGCTACAAAATCCTCACGTCCGTGGACCAATACCTGGAG
CTCATTGGCAACTCCTTACCAGGACCACGGCAAAGTTCGGGCAAGTGCCTCCATCTCAAG
TGCCCCACACAGTTCCTGCTCATCTCTGGCATCCTTATGCGCGTCACTACTACTTCTGC
ATGATGACAGAAGCCGAGCAGGACAAGTGGCAGGCTGTGCTGCAGGACTGCATCCGGCAC
TGCAACAATGGAATCCCTGAGGACTCCAAGGTAGAGGGCCCTGCGTTCACAGATGCCATC
CGCATGTACCGACAGTCCAAGGAGCTGTACGGCACCTGGGAGATGCTGTGTGGAAACGAG
GTGCAGATCCTGAGCAACCTGGTGTGAGGAGCTGGGCCCTGAGCTGAAGGCAGAGCTC
GGCCCGGGCTGAAGGGAAACCGCAGGAGCGGCAGCGCAGTGGATCCAGATCTCGGAC
GCCGTGTACCACATGGTGTACGAGCAGGCAAGGCGCGCTTCGAGGAGGTGCTGTCCAAG
GTGCAGCAGGTGCAGCCGGCCATGCAGGCCGTCATCCGAAGTGCATGGACCAAAATTATC
ACCTCAAAGGAGCACCTTGCAGCAAGATCCGAGCCTTCACTCCCAAGGCAGAGGTG
TGCGTGGCGAACCATGTCCAGCCCTACATCCCATCCATCCTGGAGGCCCTGATGGTCCCC
ACCAGCCAGGGCTTCACTGAGGTGCGAGATGTCTTCTTCAAGGAGGTACGGACATGAAC
CTGAACGTCAACGAGGGCGGCATTGACAAGCTGGGCGAGTACATGGAGAAGCTGTCC
CGGCTGGCGTACCACCCCTGAAGATGCAGAGCTGCTATGAGAAGATGGAGTCGTTGCGA
CTGGACGGGCTGCAGCAGCGATTTGATGTGTCCAGCAGTCCGTGTTCAAGCAGCGAGCC
CAGATCCACATGCGGGAGCAAAATGGACAATGCCGTGTATACGTTTCGAGACCCTCCTGCAC
CAGGAGCTGGGAAGGGGCCACCAAGGAGGAGCTGTGCAAGTCCATCCAGCGGGTCTG
GAGCGGTGCTGAAGAAATACGACTACGACAGCAGCTCTGTGCGGAAGAGTTCCTCCGG
GAGGCGTGTGCAGATCAGCATCCCGTTCCTGCTCAAGAAGTGGCCCCACCTGCAAG
TCGGAGCTGCCCCGTTCCAGGAGCTGATCTTCGAGGACTTTCAGGTTTCATCCTGGTG
GAAAACACGTACGAGGAGGTGGTGTGCAGACCGTCATGAAGGACATCCTGCAGGCTGTG
AAGGAGGCCGCGTGCAGAGGAAGCACAACTCTACCGGACAGCATGGTGCATGCACAAC
AGCAGCCCAACCTGCACCTGCTGGCCGAGGGCGCCCCATCGACTGGGGCGAGGAGTAC
AGCAACAGCGGGCGGGGGCAGCCCCAGCCCCAGCACCCTGGAGTACGCCACCCTCTCG
GAAAAGCGACGGCGGCCAAGCAGGTGGTCTCTGTGGTCCAGGATGAGGAGTGGGGCTG
CCCTTTGAGGCTAGCCCTGAGTACCACCACCTGCGTCCCCGGACGGTGTCACTGAGATC
CGAGGCCCTGTGGCCCAAGGTCTGCGGCCTGAGAGCCCCCACCAGCCGGCCCCCTGCTC
AACGGGGCCCCGCTGGGGAGAGTCCCCAGCCTAAGGCCGCCCGGAGGCTCCTCGCCG
CCTGCCTACCCCTCCAGCATCTCTGCTGAAAGGCTGTGGACCTTGGGCCCCCAAG
CCCAGCGACCAGGAGACTGGAGAGCAGGTGTCCAGCCCCAGCAGCCACCCCGCCCTCCAC
ACCACCACCGAGGACAGTGCAGGGGTGCAGACTGAGTTCTAG

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Restriction Sites: Please inquire

ACCN: NM_001035534

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:	<ol style="list-style-type: none">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_001035534.1</u> , <u>NP_001030611.1</u>
RefSeq Size:	3818 bp
RefSeq ORF:	2202 bp
Locus ID:	64855
UniProt ID:	<u>Q96TA1</u>
Cytogenetics:	9q34.11
Gene Summary:	<p>May play a role in apoptosis suppression. May promote melanoma cell invasion in vitro. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR and the 5' coding region compared to variant 1. It encodes isoform 2, which is shorter and has a distinct N-terminus, compared to isoform 1.</p>