

Product datasheet for **SC113311**

ASNSD1 (NM_019048) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ASNSD1 (NM_019048) Human Untagged Clone
Tag:	Tag Free
Symbol:	ASNSD1
Synonyms:	NBLA00058; NS3TP1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC113311 sequence for NM_019048 edited (data generated by NextGen Sequencing)

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ATGTGTGGCATTGTGTTCTGTAACTTTTCTGCTGAGCATTTTCAGTCAAGATTTAAAA
GAGGACTTACTATATAATCTTAAACAGCGGGGACCCAATAGTAGTAAACAATTGTAAAG
TCTGATGTTAACTACCACTGTTTATTTTCTGCTCACGCTCTACACTTGAGGGGTGTTTTG
ACTACCCAGCCTGTGGAAGATGAAAGAGGCAATGTGTTTCTATGGAATGGAGAAATTTT
AGTGGAATAAAGGTTGAAGCTGAAGAGAATGACACTCAAATTTTGTAAATTATCTTTCC
TCCTGTAAGAATGAATCTGAGATTTTGTCACTCTTCTCAGAAAGTACAAGTCCCTGGTCA
TTTATATATTATCAAGCATCTAGTCATTATTTATGGTTTGGTAGGGATTTTTTGGTCGC
CGTAGCTTGCTTTGGCATTTTAGTAATTTGGGCAAGAGTTTCTGCCTCTCTTCAGTTGGC
ACCCAAACATCTGGATTGGCAAATCAGTGGCAAGAAGTCCAGCATCTGGACTTTTCAGA
ATTGATCTTAAGTCTACTGTCAATTCAGATGCATTATTTACAAGTGTATCCTTGGAAG
TATATTTCTAGGGAGAATATTATTGAAGAAAATGTTAATAGCCTGAGTCAAATTCAGCA
GACTTACCAGCATTGTATCAGTGGTAGCAAATGAAGCCAACTGTATCTTGAAAAACCT
GTTGTTCTTTAAATATGATGTTGCCACAAGCTGCATTGGAGACTCATTGCAGTAATATT
TCCAATGTGCCACCTACAAGAGAGATACTTCAAGTCTTTCTTACTGATGTACACATGAAG
GAAGTAATTCAGCAGTTCATTGATGTCCTGAGTGTAGCAGTCAAGAAACGTGTCTGTGT
TTACCTAGGGATGAAAACCTGACAGCAAATGAAGTTTGGAAACGTGTGATAGGAAAGCA
AATGTTGCAATCCTGTTTCTGGGGCATTGATTCCATGGTTATTGCAACCCCTTGCTGAC
CGTCATATTCCTTAGATGAACCAATTGATCTTCTAATGTAGCTTTCATAGCTGAAGAA
AAGACCATGCCAACTACCTTTAACAGAGAAGGGAATAAACAGAAAAATAAATGTGAATA
CCTTCAGAAGAATTCTCTAAAGATGTTGCTGCTGCTGCTGCTGACAGTCCTAATAACAT
GTCAGTGTACCAGATCGAATCACAGGAAGGGCGGGACTAAAGGAACTACAAGCTGTTAGC
CCTTCCCGAATTTGGAATTTTGTGAAATTAATGTTTCTATGGAAGAACTGCAGAAATTA
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AAATCCTATCAGAGCAATGCAAAGGTAGTTCTCACTGGAATTGGTGCAGATGAGCAACTT
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ATTGGTGATCATGAAAAGAAGCAAGATTTCTTTCTGGATGAAAATGTTGTCTCCTTT
CTAAATCTCTGCCGATTGAGGAAAAAGCAAACCTTGACTTTACCCCGAGGAATTGGTGAA
AAATTACTTTTACGCCTTGACAGCTGTGGAACCTGGTCTTACAGCCTCTGCTCTTCTGCC
AAACGGGCCATGCAGTTTGGATCAAGAATTGCAAAAATGGAAAAATTAATGAAAAGGCA
TCTGATAAATGTGGACGGCTCCAAATCATGTCCTTAGAAAATCTTCTATTGAAAAGGAG
ACTAAATTGTAA

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Clone variation with respect to NM_019048.2

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_019048 unedited
 GTTAGAATTTGTATACGACTCCTATAGGGCGGCCGCAATTTCGCACGAGGAAGGGTGAGC
 GCGGCTGGAAGCGCGCATGCGCTGTGGCTAATGCCGTAGGCTCTTTCAGGGCTGAGCCAT
 CCTGCGTGTCTTTCGCGCTCGGTGGAATGCCAGCCGAGGGACGCGACCAGAGGACAGCTC
 TGTGCTGATCCCCACCGACAATTCGACCCACACAAGGAGGATCTAAGCAGCAAGATTAA
 AGAACAAAAAATTGTGGTGGATGAACCTTTCTAACCTTAAGAAGAATAGGAAAGTATATAG
 GCAACAACAGAACAGCAATATATTCTTTCTTGCAGACCGAACAGAAATGCTGTCTGAGAG
 CAAGAATATATTGGATGAACGAAAAAGAATACCAAGAAATAGAAAACTTAGACAAGAC
 CAAAAATCAAGAAATAGTCAACCTGATTTTACATAACAATGTGTGGCATTGTGTGTCTGT
 AAACCTTTCTGCTGAGCATTTCAGTCAAGATTTAAAGAGGACTTACTATATAATCTTAA
 ACAGCGGGGACCAATAGTAGTAAACAATTGTTAAAGTCTGATGTTAACTACCAGTGTTT
 ATTTTCTGCTCACGTCTACACTTGAGGGGTGTTTTGACTACCCAGCCTGTGGAAGATGA
 AAGAGGCAATGTGTTTCTATGGAATGGAGAAATTTAGTGAATAAAGGTTGAAGCTGAA
 GAGATGACACTNCAAATTTGTTTAATTATCTTCTCCTGNTAGAATGAATCTGAGATTN
 TGTCACCTCTCTCAGAATACAAGGTCCTGGTCATTTATATATTATCAAGCCTCTAGTCT
 TATTTATGGTTTGTAAGGATTTTTTTGGTCGCCGTACTTGCTTTGGCATTTAAN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_019048 unedited
 GGCAACTCTCCGGGTCCAGAAGAGGCACTGGGGAGGGGTACAGGGATGCCACCCGGGAT
 CTGTTCCAGGAAACAGCTATGACCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTT
 TTTTTGAACTTTAACTACTATATTATACAATAGTAAAGCAGCAGAGTATCTTACTTTT
 ATATAATTATATAAAAACTTATTTTTATATTGTTACATTGTGAATCACATTACAATGGAG
 TCTCCTTTTCAATAGAAAGATTTTCTAAGGACATGATTTGGAGCCGTCCACATTTATCAG
 ATGCCTTTTCATTAATTTTTTCCATTTTGAATTCCTGATCCAACTGCATGGCCCGTT
 TGGGCAGAAGAGCAGAGGCTGTAAGACCAAGTTCCACAGCTGCAAGGCGTAAAAGTAATT
 TTTCACCAATTCCTCGGGGTAAAGTCAAGTTTGCTTTTCCCAATCGGCAGAGAATTTA
 GAAAGGAGACAACATTTTCATCCAGGAAAGGAAATCTTGCTTCTTTTCCATGATCACAA
 TAACTCTGTCATCAGACCAAGATTTCTAGAAAGAATTCGACCCAGGTCCATCATTATTT
 CCTTATTCAATCCTTCCAGCCCATGCGACTGAAAGCGGACACGATGACGAGAATACCCTG
 CAATTGGCTCATCTGCACCAATTCAGTGAGAACTACTTNTGCATGGCTCTGGAAGGAAT
 TCACTCCTTTCTGGGCCACTAACCAACCATTTCTTTTAGAAGCAAACCACTGCGCCAG
 CCATGCTTTTCATCCAACTGTTTCCAAGGCGGATTAAGGGACATATTCGAGTCTTTTTA
 TTTCGGGGGTTTTCCATAAACCTTATTTACCAAAATCCCAATCGGGGAGGCTAACAGGTT
 GGATTCCT

Restriction Sites:

NotI-NotI

ACCN:

NM_019048

Insert Size:

2550 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_019048.1</u> , <u>NP_061921.1</u>
RefSeq Size:	2448 bp
RefSeq ORF:	1932 bp
Locus ID:	54529
UniProt ID:	<u>Q9NWL6</u>
Cytogenetics:	2q32.2
Protein Families:	Druggable Genome