

Product datasheet for **SC111484**

N42L1 (N4BP2L1) (NM_052818) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	N42L1 (N4BP2L1) (NM_052818) Human Untagged Clone
Tag:	Tag Free
Symbol:	N42L1
Synonyms:	CG018
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111484 sequence for NM_052818 edited (data generated by NextGen Sequencing)

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ATGGAGGACAGTTTCCTTCAATCTTTTGGGAGGCTGAGCCTCCAGCCCCAGCAGCAGCAG  
CAGCGGCAGCGGCCGCCCGGCCCGCCCGCGGGGACACCTCCTCGCCGCCACAGCTTT  
AGGAAACACCTCTACCTCCTGCGAGGCCTCCCGGGCTCCGGGAAAATACTACTGGCCAGA  
CAATTGCAGCATGACTTTCCAGGGCCCTGATTTTCAGCACGGATGATTTTTTCTTCAGG  
GAAGATGGTGCCTATGAGTTCAATCCTGACTTCCTGGAGGAAGCTCATGAATGGAACCAA  
AAAAGAGCAAGAAAAGCAATGAGGAATGGCATATCCCCATTATTATTGATAATACCAAC  
CTCCACGCCTGGGAAATGAAGCCCTATGCAGTCATGGCACTTGAAAATACTATGAAGTT  
ATATTCCGAGAACCTGACTCGCTGGAATTCACGTTCAAGAGTTAGCAAGAAGAAAC  
ATTCATGGTGTCTCAAGAGAAAAATCCACCGAATGAAAGAACGGTATGAACACGATGTT  
ACTTTTCACAGTGTGCTTCATGCAGAAAAGCCAAGCAGAATGAACAGAAACCAGGACAGG  
AATAATGCATTGCCTTCCAACAATGCCAGATACTGGAATTCCTACACAGAGTTTCCAAAC  
CGGAGGGCCACGGTGGATTTACAAATGAGAGCTCCTATCACAGAAGGGGCGGTTGTCAC  
CATGGATATTAG
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Clone variation with respect to NM_052818.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_052818 unedited
 AATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAACCCGGGGCTCTCGCA
 GCCAGCCCTCCTGCCATGGAGGACAGTTTCCTTCAATCTTTTGGGAGGCTGAGCCTCCA
 GCCCCAGCAGCAGCAGCAGCGCCAGCGGCCGCCCGCCCGCCCGGGGGACACTCC
 TCGCCGCCACAGCTTTAGGAAACACCTCTACCTCCTGCGAGGCCCTCCCGGGCTCCGGGAA
 AACTACACTGGCCAGACAATTGCAGCATGACTTCCCAGGGCCCTGATTTTCAGCACGGA
 TGATTTTTTCTTCAGGGAAGATGGTGCCTATGAGTTCAATCCTGACTTCTTGAGGAAGC
 TCATGAATGGAACCAAAAAAGAGCAAGAAAAGCAATGAGGAATGGCATATCCCCATTAT
 TATTGATAATAACCAACCTCCACGCCTGGGAAATGAAGCCCTATGCAGTCATGGCATTGA
 AAATAACTATGAAGTTATATTCCGAGAACCTGACACTCGTGAAATTCAACGTTCAAGA
 GTTAGCAAGAAGAAACATTNCATGGTGTCTCAAGAGAAAAATCCACCGAATGAAAGAAC
 GGTATGAACACGATGTTACTTTTACAGTGTGCTTCATGCAGAAAAGCCAAGCAGAATGA
 ACAGAAACCAGGACAGGAATAATGCATTGCCTTCCAACATGCCAGATACTGGAATCTAC
 ACAGAGTCCAACCGAGGCCACGGTGGATTTACAATGAGAGCTCTATACAGAAGGGG
 CGGGTGTACCATGGATATTAGAGCCTATCTACAGNCAGCAGAATTTNCCTAGNCAGNTCT
 ACTTAGNTTTTGTATTTTGGTGATNTAGTCGAGCTCCATNCCGTGTATAGCTGACCTC
 AAGNTCTGAGCAGTCTNTATTACTTTCTTCCAAATNNGTAAGTGCTT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_052818 unedited
 CAACACCCAGGCCNNNNNCCNNNNNTNNNNNNNAAAAATTTGACTTTGGNACCGCGGCC
 GCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTGTGATACCATTACAATTTTAAATA
 CCATAAAAGCACCATTATATAAGACACTAAAAATAATTTTTCACAGAACATTAGAAAGAA
 GCTGTTGGCCAACAAGAAATAGAGCATACGTCCTCTGTGGTCTTGTCTATCATGATCTCA
 CATTAAATCTGATTCCAACCTGTTGAAAATTAATTTGGATTTCATAAATCAGCATCAGTA
 TAAGAAGACATCCAGAGTTGTGAGGACTTGATTGTCTTAATGCCACATAAAACATCAAC
 TGCTCATTTTGTAAATGAGCATGGCTTTTATATATCCCTGTATGACCTATATCCTGGGGTG
 CCTAATTTCTTGCACTCCCAAACATTTGAGCTGCCGACTAATTACACATGTTAATAGGCA
 TAATTTTAGAAGTCGTTTATCCTTTTAAAAAGTTAGTGTTTTATGAAGGCAGGCTATTT
 TATTTACACTATTAGCACACAGCCAAAAGTTATTCAGGTTTAACTCCTGCTGAATAAAGT
 AGTAAAAACACAAGGCGTGACTTTAAATAATGACACTGATTTCCCTCAGTAGCTCCTGTA
 GCTAATAAGGATTTGACAGCATTTTAAACAATGATACATCATTAAAATAAAGAAATAACT
 TCCCAAAGTGTCTACTTTGAAGGACAATGTTCCCTTAGATGTATGCTTTCTGGCCATTA
 CATTAAAGGAAAAATCAGTATCATAAGAGTCGCACATCTCACATTTTAAATACCTAGATTA
 TCAAGTAGCAATGCCCTTAAACCTTTTCTGCCCCACCAATTTTTTCCACCTTCCAACCT
 TACCGAGGAGAGAATTTCTGAAAAAAA

Restriction Sites:

NotI-NotI

ACCN:

NM_052818

Insert Size:

1870 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: [NM_052818.1](#), [NP_438169.1](#)

RefSeq Size: 2107 bp

RefSeq ORF: 414 bp

Locus ID: 90634

UniProt ID: [Q5TBK1](#)

Cytogenetics: 13q13.1