

Product datasheet for **SC310246**

N4BP2L2 (NM_014887) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	N4BP2L2
Synonyms:	92M18.3; CG005; CG016; PFAAP5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>SC310246 representing NM_014887.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTTATGGTGAATTTGAAGGTAATTTCTGGGACCTAGAGAAGAAGTAACGAGTGAGCCACGCTGT
AAAAAATTGAAGTCAACCACAGAGTCGTATGTTTTTCACAATCATAGTAATGCTGATTTTCACAGAATC
CAAGAGAAAACGAAATGATTGGGTCCCTGTGACCATCATTGATGTCAGAGGACATAGTTATTTGCAG
GAGAACAAAATCAAACACTACAGATTTGCATAGACCTTTGCATGATGAGATGCCTGGTAATAGACCAGAT
GTTATTGAATCCATTGATTACAGGTTTTACAGGAAGCACGTCCTCCATTAGTATCCGCAGACGATGAG
ATATATAGCACAAGTAAAGCATTATAGGACCCATTACAAACCCCTGAGAAAAAGAAACGTAATGAA
GGGAGGAATGAGGCACATGTTCTAAATGGTATAAATGACAGAGGAGGACAAAAAGAGAAACAGAAATTT
AACTCTGAAAAATCAGAGATTGACAATGAATTATTCCAGTTTTACAAGAAATGAAGAGCTTGAAAAAG
GAAAAAGATGGTTTTGAGAACAGTTGTAAGAATCTGAACCTTCTCAGGAACAATTTGTTCCATTTTAT
GAGGGTCATAAATGGTCTCTTAAACCTGATGAAGAAAAAGAAATCTTAGTAATAAGCTATGCCA
TCACATTGTGATTATCAGCAGAACTTGGGGAATGAGCCAGACAAATATCCCTGTAATGGACAAGTAATA
CCTACATTTTGTGACACTTCATTTACTTCTTTCAGGCCTGAATGGCAGTCAGTATATCCTTTTATAGTG
CCCTATGGTCCCCCTCTTCCAGTTTGAACATATCATTTAAACATTACAGAGATTCAGTGGTCCACCAAT
CCACCATCAAAATATTTTCAAGCCCAAGATGACTCTCAGATACAAATGGATATTATGTAATAATTGT
CATGTTAACTGGAATTGCATGACTTTTATCAGAACAAATGAATATACTGACTGTAGTGAGAAATAGGAGT
AGTGTTTCATCCCTCTGGAATGGCTGCAGTATGCAAGATCGATATGTGAGTAATGGTTTCTGTGAAGTC
AGAGAAAGATGCTGGAAGATCATTGTATGGACAAGCATAATGGAACAGACAGGTTTGTGAACAGCAG
TTTCAAGAGGAAAAGTTAAATAAATGCAGAAGTTACTTATCTTTAAGAGGCTGCCTGGTCTGGG
AAAACAACATTGTCTCGAATTCTGCTTGGTCAGAAATCGTGATGGCATTGTGTTGAGCACTGATGACTAT
TTTCACCATCAAGATGGGTACAGGTATAATGTTAATCAACTTGGTGATGCCCATGACTGGAACGAGAAC
AGAGCAAAACAAGCTATCGATCAGGGAAGATCTCCAGTTATAATAGATAACACTAATATACAAGCTTGG
GAAATGAAGCCATATGTGGAAGTGGCCATAGGAAAAGGATACAGAGTAGAGTTTCATGAACCTGAAAT
TGGTGGAAATTTGATCCTGAAGAATTAGAAAAGAGGAATAAACATGGTGTGCTCGAAAGAAGATTGCT
CAGATGTTGGATCGTTATGAATATCAAATGTCCATTTCTATTGTAATGAATTCAGTGAACCATCACAC
AAAAGCACACAAAGACCTCCTCCTCCACAGGGGAGACAGAGGTGGGAGGCTCTCTTGGCTCACATAAT
CGTGTCTGTGTACAAAATATCATTA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCCGGC
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Restriction Sites:

SgfI-MluI

ACCN:

NM_014887

Insert Size:

1752 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).

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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_014887.2</u>
RefSeq Size:	2860 bp
RefSeq ORF:	1752 bp
Locus ID:	10443
UniProt ID:	<u>Q92802</u>
Cytogenetics:	13q13.1
MW:	67.5 kDa