

Product datasheet for **MC219247**

N4bp2l2 (NM_201369) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	N4bp2l2
Synonyms:	2700092H06Rik; zagl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219247 representing NM_201369
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCTTATAGTGAGGTTGAAGCTAAGTTTTTGGGACCTGGAAAAGAACAACAGAGAACCATGCTATA
 AAAAATTGAAATCAGCTGCAGATGATGGTGTTCCTCCCTTCGAGGTGGTCTGATATTCACAGAATCCA
 AGAAAAACCCAGAAATAATAGGGTCGCGGTGGCCACCATTAACCTTCAGAAGACGTGTTTGTCTCAGGAA
 GACAAAACCACTACAGATGTGTTAAAGCCATTGCACAAGGAGATGCCTGGTGATAAACTGGGTGGTAGTG
 AATCCATCGGTTCCCGAGCTTTGCAGGATGGAAAGCCTTCACCACTGGCCAAGGATGATGAAATCTATAG
 CACAAGTAAAGCATTATAGGCCCATTTACAAACCCCTGAGAAAAAGAAATGCCGTGAAAGGAAGAGT
 GAGACAGATACTTTCAGTAGTATAGATAGCAAAAGAAGACAAGAAGAAAAACAGAAATCTAACTCCAAAA
 AATTGGAGATGGATACAGAATTATCCAGTTTTACAAAGAAATTGAAGAGCTGGAAATGAAATGAAGC
 TTCCCAAGGCAGTTGTACGGAACCAAGCTTCCGAAGAACCAATTATTTCTTATGACTGGGCTGTAAAT
 ACTCTAAAGTCTGAGGAGGAAAAACAAGATCTCAGTGATGTTCTTCAGTCACATTGTGGTTATCAAGAGT
 ACTTGGAGGATGAACCACTATCCCTGTGATGAGCAGTTGATGCCTGCATTTTGTGAACTTCATTTC
 TTCTTCAGGCCTGAATGGCAGTCCATGCATCCTTTTGTACATCCCATGATCCTCTTCCAGTTTTAAT
 TATTTTAATTTTCAAAGATTTGGTACCCCACTACATCCATCACCAGATGTTTTCCATGGTCGAGATGACT
 CTCAGATGCAGAAATGGGTGTTACGTAGACAGTTATCAGGATGGCTGGAGCTGCTTGACGTTTTGATCAGAA
 CGATGAATATGCTAACTATGATGTGACTAGCAATAATGTTTCATCCCTTTAGAAATGGCTGCAGTGACAA
 GATGAAAGTGTGAATAATGGTTTCTGTGAAATCCGAGAGTGTGGCAAGATCCTTCCATGGACAAGCATA
 ATGAAACAGACAGGTTTGTGAACCACTGGTTTCAAGAGGAGAAATAAATAAATTGCAGAAATGCTTAT
 TCTTTTGCAGAGCCTCCCGGTTCTGGAAAAACAACATTGTCTCGAATTCTGCTTGGTCAGAGTCGTGAT
 GGCATCGTGTTTCAGCACTGATGACTATTTTCATCATCAAGATGGGTACAGGTACAATGTTAATCAACTTG
 GTGATGCCCATGACTGGAACCAAGACAGAGCAAAACAAGCTATTGACCAAGGGAGATCTCCAGTTATAAT
 AGACAACACTAATACACAAGCCTGGGAAATGAAACCGTATGTAGAAATGGCCATAGGAAAAGGATACAGA
 GTAGAGTTTCATGAACCGGAACTTGGTGGAAAGTTGATCCTGAAGAATTAGAAAAAGGGAATAAGCATG
 GTGTGTCTAGAAAGAAGATTGCCAGATGCTGGATCGCTACGAATTTCAAATGTCCATCTCCATTGTGAT
 GAACTCAGTGAACCAACACAGAAAAGCATACAAAGACCCCTTCTCTCGAGGGGGAGCAGAGGTGGGA
 GGCTCTCTAGGCTCACATAGTCAAGTATCTATCGCAGATGACTAT**TAA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_201369

Insert Size: 1728 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_201369.3, NP_958757.2</u>
RefSeq Size:	8998 bp
RefSeq ORF:	1728 bp
Locus ID:	381695
UniProt ID:	<u>Q8JZS6</u>
Cytogenetics:	5 G3