

Product datasheet for **MC216919**

Nova2 (NM_001029877) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nova2 (NM_001029877) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nova2
Synonyms:	Gm1424
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216919 representing NM_001029877
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCCGAGGCCCGGATTCCCGCAAGAGACCCTCGAGACGCCCCCGAGGTGGTCTGCACCAAGC
 GCAGCAACACGGGAGAGGAAGGCGAGTACTTCTGAAGGTGCTCATCCCCAGCTACGCCCGCGCTCAAT
 CATCGGCAAAGGTGGCCAGACCATCGTGCAGCTCCAGAAGGAGACAGGACCACCATCAAGCTGTCTAAG
 TCCAAAGACTTCTACCCAGGAACACAGAACGGGTATGCCTAGTACAGGGCACGGCAGAGCCTTGAATG
 CTGTCCACAGCTTTATCGCAGAAAAGTCCGAGAAATCCCTCAAGCGATGACCAAGCCTGAGGTGGTCAA
 CATCCTTCAACCCCAAACCACGATGAACCCGACAGAGCAAGCAGGCCAAGCTCATCGTCCCAACAGC
 ACGGCAGGACTGATCATCGTAAGGGAGGAGCGACCGTGAAGGCGGTGATGGAACAGTCCGGCGGTGGG
 TGCAGCTGTCGAGAAGCCCGAGGGCATCAACCTGCAAGAGCGCGTGGTACCCTGAGCGCGAGCCGGA
 GCAGGTGCACAAGGCCGTGAGCGCCATCGTGCAGAAGGTACAGGAAGACCCGAGAGCAGCAGCTGCCTC
 AACATCAGCTACGCCAACGTGGCGGGGCCGTGGCCAACCTCAACCCACCGGCTCGCCCTACGCCAGCC
 CGGCCGACGTGCTCCCGCCGCGGCCGCGCCTCTGCCGCGCGCCCTCGGGTCTGCTAGGCCCGCGGG
 GCTGGCGGGCGTGGGCGCCTTCCCGCCGCGCTGCCCGCCTTCTCGGGCACCGACCTGCTGGCCATCAGC
 ACGGCGCTCAACACGTTGGCCAGCTACGGCTACAACACCAACTCGCTCAGCCTGGGCCTCAACTCGGCCG
 CCGCCTCCGGCGTCTGGCCGCGTAGCCGCGAGGCGCAAACCCCGCCGCCGCGCAGCAGCCAACCTCCT
 GGCGTCTACGCGGGGACGCGGGGCGGGGCCGGGGCGGGGGCAGCACCGCCACCGCCACCGCCCCC
 GGAGCGCTGGGTTCTTCGCTCTGGCCGCGGCTGCCAATGGTACCTCGGTGCGGGCGCGGGGGCGGG
 CTGGAGCGGGGGCGCGCCCTGGTGGCCGCGGCTGCGGCGGGGCTGCCGCGGGCTTCTGACGCGC
 CGAGAAGCTGGCGCGGAGAGCGCAAGGAGCTGGTGGAGATCGCGGTGCCCGAGAACCTGGTGGGGGCC
 ATCCTGGGCAAAGGGGGCAAGACGCTGGTGGAGTACCAGGAGCTGACGGGCGCGCATCCAGATCTCCA
 AGAAGGGCGAGTTCTGCCCGCACGCGGAACCGCGGGTACCATCACGGGCGAGCCCGCGGCCACGCA
 AGCCGCTCAATACCTCATCAGCCAGCGGTCACCTACGAGCAGGGGGTGAGGGCTTCAAACCCACAGAAA
 GTGGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001029877

Insert Size: 1479 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_001029877.3](#), [NP_001025048.2](#)

RefSeq Size: 8372 bp

RefSeq ORF: 1479 bp

Locus ID: 384569

Cytogenetics: 7 A3