

Product datasheet for **RN212229**

Nedd9 (NM_001011922) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nedd9 (NM_001011922) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nedd9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212229 representing NM_001011922
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGTATAAGAATCTTATGGCGAGGGCCTTGTATGACAATGTCCTGAGTGTGCTGAGGAGCTGGCCT
 TCCGCAAGGGAGACATCTTGACCGTCATAGAGCAGAACACAGGAGGACTAGAGGGATGGTGGCTGTGTTCC
 CCTACATGGTCGCCAAGGCATCGTCCCAGGTAACCGGGTAAAACCTCTGATTGGTCCAGTCAAGAGCCC
 TCCAGTATGAGCAGCCTACTCCTGGACCTATGCATCAGAACTTTGGCCAACAGAAACTCTATCAAGTGC
 CAAATCCAGGCAGCACCTCGTGATACCATCTACCAAGTGCCGCCCTCTACCAGAATCAGGGAATTTA
 CCAAGTACCCACTGGCCATGGCACTCCAGAACAAGATGTATATCAAGTACCACCATCAGTTCAGAGGAAC
 ATTGGCAGCACTAATGGACCCCATCTAGGCAAAAAGGTGATCACGCCAGTGAGGGTTGGCCATGGCTATG
 TGTACGAGACCCATCCAGATACCAAAAAGGATGTCTACGATGTCCCTCCTCCCACACCACTCAAGGGGT
 ATATGACATCCCTCCTTCATCAGTAAAAGGCCCTGTGTTTTAGTCCAGTGGGAGAGTTAAAACCTCAA
 GGGGTATACGACATTCACCCACCAAGGGGTCTATGCCATTCCACCATCAGCTTCCCGGGATGAGGCGG
 GGCTGAGGGAAGGAATATGATTTCCCTCCTCAATGAAAACAAGACGGAACCTGGACACCAGACCTGA
 GGGGGTTTATGACATCCCTCCAACCAGCACCAAGACAGTGGGGAAGGACCTTCACACCAAATTCCTGT
 GATGCTCCAGGAGGGGCAGAACCAATGGCACGAAGACACCAGAGCCTTCCCTGCACCACGACCCCTCTC
 AGGTGGGACCGTCCGGGGACACTCAGAGTGTGCATATGATGTCCCCGGGGAGTTTCAAGTTTCTCGAGGT
 ACCGACAGAATCCAGTAAAAGGCAAACCTGGAGGAGAGAGACCGGTGTTTATGATGTCCCTCTGCACAAC
 CCAGCGGATGCTAAAGGCTCTCGGGACGTGGTAGACGGGATCAACAGACTGTCTTTCTCCAGCACTGGCA
 TACCAGGAGTAACATGTCCACATCTTCCACCTCAAAGGAGTCTCGTTGTGACGTTCTCCGCTCTCA
 GGACAAAAGGCTCCTCCTGGACCCAGACACAGCCATTGGGAAGCTCTATTGGCTCCAGCAGACCCCTGGAG
 ACGGGCATCTGCAGCCTCATGTCACTGGTCACCATAGACTGGAGGTCTTATGGATACATGAAAAGGCACA
 TCAACGAGATCCGACCCGAGTGGACAAAGTGGAGCTGTTCTTACGAGAATACCTCCATTTTCCAGGGG
 CGCTTTAGCCAATGCCTCCTGCCTCCAGAACCGGTCCTCCTCAATAAAATGAATCGGGAACCTCAGAGA
 GTAGACGATCCACACGATCCTAAGCCAAACCAGCCATGATCTGAATGAATGCAGCTGGTCCCTGAATG
 TTTTAGCTATCAATAAGCCCCAAAATAAGTGTGATGACCTAGACCGGTTTGTGATGGTGGCAAGACAGT
 GCCCGACGATGCCAAGCAACTGACCACCACCATCAGCACCTACGCAGAGACTCTCTTTAGAGTAGATCCT
 GGCAATCCCATCTGAAGATGGCCTGACAGTATCACGAACTCAATCGAGTACACACATACGGGCTCCC
 AGATGCAGCCACTGCGCCCCGGTACTACAAGGCCAGGTTACAATAAGCCATTGCCTCCTACTCTAAG
 CAAGGAGCAGCCACCAGACTGCAGCAGCAGTGACGGTTCCGAGAGGAGTTGGATGGACGATTATGACTAT
 GTCCACCTGCAGGGCAAAGAGGAGTTTGGAGACAACAGAAGGAACTCTTGGAAAAGAGAACATCATGA
 AGCAGAGCAAGGCGCAGCTGGAGCATCATCAGCTGAGTCAGTTCAGCTGTTAGAACAAGAAATCACCAA
 GCCCGTGGAGAATGACATTTCCAATGGAACCCCTCTCAGAGCCTCCCAACCACAAAACAGTGTGGGT
 GCTCAGGATAGGCAATTGCTTTGCTTCTACTATGACCAATGCGAGACCCATTTCTCTCCCTCCTCAATG
 CCATTGACGCCCTCTCAGCTGCGTCAGCTCAGCCAGCCCCGGGATCTTTGTGGCGCACAGCAAGTT
 TGTCATTCTCAGTGCACACAACTGGTGTTCATTGGAGACACTTGACAAGGCAGGTGGCCGCCAGGAC
 ATTCGCAACAAAGTCAGGAACTCCAGCAACCAGCTCTGCGAACAGCTCAAGACGATTGTGATGGCGACCA
 AGATGGCCGCCCTCCACTACCCGAGCACTACGGCTTTACAGGAAATGGTGACCAAGTAACAGACCTGTC
 CAGAAATGCTCAACTGTTCAAGCGTTCTTGCTGGAGATGGCCACCTTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001011922
Insert Size: 2502 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:	<ol style="list-style-type: none"> 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_001011922.1</u> , <u>NP_001011922.1</u>
RefSeq Size:	4393 bp
RefSeq ORF:	2502 bp
Locus ID:	291044
Cytogenetics:	17p13