

Product datasheet for **RN205446**

Nedd1 (NM_001106779) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nedd1 (NM_001106779) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nedd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205446 representing NM_001106779
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGGAAAACCTCAGATTTGCCTCATCAGGAGATGATGTTAAATATGGGATGCTTCGTTCTGACAT
 TGGTGGATAAATTCAACCCACACGTCACCGCATGGAATCAGTTCAATCTGTTGGAGCAGCAATAATAA
 CTTCTAGTGACTGCGTCTTCTGGTGGTGACAAAATAGTGGTGTCAAGTTGCAAAATGTAAGCCGTTCCA
 CTTTTGGAGCTTGCAGGAGGCAAGCAGACATGTGTCGATTTAAATCTACATCAATGTATTTGGCAA
 GTGGAGGCTAAATAACACTGTTAATATTTGGGATTTAAAGTCAAACGACTTTCATCGGTCTCTTAAGGA
 CCATAACGGGAAGTAACCTGTGTGGCTACAATTGGAATGATTGTTACATTGCTTCGGGTCTCTCAGT
 GGTGAGATTATCTTACACAGCGTAACCACTAATACCTCCAGTACGCTTTTCGGCCATGGGAGTAAGCAGC
 CTGTCCGGCACATCAAGTACTCGTTGTTTAGGAAGTCTCTTTGGGCAGCGTTTCGGATAATGGAGTAGT
 GACCCTCTGGGATGTGAACAGTCAGAGTGCATACCACAGCTTTGACAGTACACACAAAGCCCGAGCTTCA
 GGCTCTGCTTCTCTCTGTCAACGAAGTCTGTTTGTGACCATAGGCCTGGATAAAAGAATCATCTGT
 ATGACACTTCAAGTAAGAAGCTGGTGAAAACCTTGTAGTGGCTGACACTCCTCTGACTGCTGTAGATTTAT
 GCCAGATGGAGCCAGTTTGGCTATTGGATCCTCCCGTGGGAAAATATATCAGTATGACTTAAGGATGCTG
 AAATCTCCCGTGAAGAACATCAGCGCCACAAGACATCTGTGAGTGTATAGCATTTAGTACTCCACAT
 CTCTGACGAAGGCAAGTTTAAATAAAGGCTGCTCAAATAAGGCCACAGCAGCAACAAACGGAGTGTTC
 TGTGGGCAGCAGCAGTGGGGTGGCCAGAATCTGGAATTGTGAGAGAAGCAGCCAGCCCTTCCATTGCC
 ACAGTTCTCCACAGCCCGTGACGACAGCTGTGGGCAAGGAGCAGGGGCTGCTCAGGACGAAGCAGGTT
 TGCTCGAAGCAAAAATACAGATATCTTATCTAAGGAACTGATGCTGGAAAAAGTCAAGACTTCTCCAG
 CTTTGATGACACGGGGAAGAGTAGTTTAGGGGACATGTTTTACCAATTAGAGATGATGCTGTAGTCAAC
 AAAGGAGGTGACGAGTCTGTAGGCAAGGAGATGGCCTTGACTTTCTACCACAGCTAAACTCGGTGTTCC
 CCCTGAGGAAGAATGCAGGCTCCTCCAGCACTCTGGTGTGCACTCCAGCCCTTTAATGTCTTATGGG
 GACAGGGAAGGAAGAGCATGAGAGTCACGAGCTGTGAGCCGAGTCTAAGAAGGCACACCTTGGGAAGCCG
 GAGCCTAAGGACTCCTTGAAGCAGTTTACAAAGTTGATCTCCTCTGGTGTGAACCTGGAATTCTAAACA
 CCTGTCCATCATCTAACCAAGCAAGAACTCTGAAAAGTTTAAAAGCCAGAAAAAGATATTGAAGTCCA
 GTTGATGCACGAACCTCAGTCAATGGATCCTCAACTCCAGTACCAAAGGCAGCCTCCTCGTCACTGCT
 GGAGTAGCCAGTTCACTCTCAGAAAAAATAGTCGACACCTTGGGAACAGTCGGCCGGCCGCCACTTA
 CCTCTGTCCAGATCCGCTTCATTGAGAACATGATACAAGAAACCTGGATGACTTCAGGGAAGCTTGCCA
 TAGGGACATTGTGAATCTGCAAGTGGAATGATTAAACAGTTTCAATGCAACTGAATGAATGCACTCT
 TTGCTGGAAGATACTCAGTGAATGAAGGCTTAGTGGCTGAGATCGAAAGGCTGCGAGAAGAAAAACAAA
 GGCTGCGGGCCCACTTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106779

Insert Size: 1980 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_001106779.1, NP_001100249.1

RefSeq Size: 3434 bp

RefSeq ORF: 1980 bp

Locus ID: 299730

Cytogenetics: 7q13