

Product datasheet for **RN212502**

Nlrp10 (NM_001106291) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nlrp10 (NM_001106291) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nlrp10
Synonyms:	Nalp10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212502 representing NM_001106291
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTTGGCAAGGGCCAACAGCCCCAGGAAGCGTTGCTTTGGCCTTGAACGACCTTGAGGAGAACA
 GTTTCAGACGCTGAAGTTCCACTTACGGGATGTGACCCAATTTTCATCTGGCCCGAGGGGAAGTGGAGGG
 TCTGAGTCAGGTGGACCTGGCATCAAACTGATTTCAATGTATGGAGCACAGGAAGCTGTGAGAGTGGTG
 GGCAGGAGCTTGCAGGCCATGAACCTTGTGAACTTGTAGACTATCTCAACCAGGTTTGTCTGAATGATT
 ACAGAGAAATCTACCGGGAGCACGTGCTGCTGCTTGGAGGAGAGGCAAGATTGGGGTGTAAACAGCAGTCA
 CAACAAGTGTCTCTGGTGGCCACATCTAGTTCAGGGAGTCTCAGATCACCTTCTGTTCTGACCTGGAA
 CAGGAGTTGGATCCTGTCCATGTGGAGACATTATTTGCTCCGGAGGCGGAGTCTACTCAACACCGCCCA
 TAGTGGTGTGCAAGGATCCGCCGCACTGGAAGACAACCTGGTCAAAAACTGGTGCAGGACTGGGC
 CAAAGGTAAGCTGTACCGGGCCAGTTTATTACGTTTTTCTACGTGAGCTGCAGAGAAGTGGTCTCTGTTA
 CCCAAGTGTGACCTGCCAACCTCATCTGCTGGTGTGGGGATGATCAAGCCCCAGTACAGAGATTC
 TGAGGCAGCCTGAGCGGCTCCTGTTTCATCTGGATGGCTATGATGAGTTACAGAAGTCCAGCCGTGCCGA
 GCGCGTACTACACATTCTGATGAGGAGAAGGGAGTACCATGCTCTTCTCATCACTACACGGCCTCCA
 GCTTTCAGAGTCTGGAGCCCATGCTGGGTGAACGGCGACATGTCCATGTCTTAGGCTTCTCTGAGGAGG
 AGAGGGAGACATATTTCTGCTCTATTTTATGGATAAGGAGCAGTTGAGAAACGCCCTTGAGTTTGTGCA
 AAACAATGCTGTTCTCTATAAAGCATGCCAGGTTCCAGGCATTTGCTGGGTGGTCTGCTCCTGGCTGAAG
 GGAAGATGGCGAGAGGCCAGGAAGTCTCTGAGACACCTAGCAACAGTACAGACATCTTCACTGCATATG
 TGTCCACCTTTCTGCCACTGATGGCAATGGGGACAGCTGAGCTTACCAGGCACAAGTACTGCGGGG
 TCTGTGCTCCTTGGCAGCGGAGGGGATGCGGCACCCAGAGGCTGCTATTTGAAGAGGACGTCCTCAGAAAG
 CACAGCTTAGATGGCCCCAGCCTTACTGCTTCTGAACTGCACTGACTACCGAGAGGGGCTCGGCATCA
 AGAAACTCTACAGCTTTTCCACATTAGCTTCCAGGAATTTTCTATGCCATGTCCTTCTGTGAAGGA
 GGACCAGGGTCAGCTAGGAGAGGCCACACAAAAGAGTGGCAAAGCTGGTAGATCAGGAGAACTATGAA
 GAGGTGACTCTCAGTTTGCAGTTCTTATTTGACATGTTGAAAACAGACAACACCTTGAGCTTGGGGCTAA
 AGTTCTGCTTCAAATCGCCCTTCGGTGAGGCAGGATCTGAAGCATTTTAAAGGAACAAGTGTGGCCAT
 AAAGTACAACAGGTCATGGGATTTGGAATCTCTCTCTATGATTCTAAAAAAGAAAGCTCAAACAAGT
 ATCCAGATGAAAGATGTCATTTTCAATGTGCAACATTCAGATGAAAAGAAATCTGGTAAGAAGAAGCCAT
 TTTCAAGTACAAGCAGGTTTGGTAAGGGTCTATCTTGGAACTGGTAAAAGCACAAGGAAACAAAAGAA
 GGCTTCTAATGGGAAAAGCAGAGAGACAGAGGAACCACAGCCAGGACGGAGGAAAAGAGTAGGCTGGCA
 AGCAGAGGAAAAGGGTAACAAGGAGATAAATGATAAGGATGGTGGGGTGTACGGACAGGAGGATGGGGAAG
 GACAGGAAGTCAAAAAGGGTGGAGAGATACTAGATGAGATGAATGGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106291
- Insert Size:** 2010 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_001106291.1](#), [NP_001099761.1](#)

RefSeq Size: 2541 bp

RefSeq ORF: 2010 bp

Locus ID: 293426

Cytogenetics: 1q33