

Product datasheet for **MC223194**

Nlrp9c (NM_001042612) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nlrp9c (NM_001042612) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nlrp9c
Synonyms: AA636537; BB062542; Nalp-zeta; Nalp9c
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223194 representing NM_001042612
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTTGACTCATCTAGCTATGGCTTGCTGCAGTATTTTCAAAACTCAGTGATGAAGAGTTCAGAGAT
 TTAAGAGCTTCCAGAAAGAGCAAGAGAAATTTAACTCAAACCACTCTCCTGGACTAAGATTAAGAA
 CACTTCCAAGAAGACCTGGTAACGCAATTGTACACACATTATCCAAGACAGGTATGGGATATGGTGTG
 AACCTGTTTCTACAGGTCAATAGGAAAGACCTCTCAACCATGGCTCAGATAGAAAGGAGAGATAAACAA
 ATAAATACAAAGAGTTTATGAAGAATTTATTTCAATACATATGGACATCTGAGACCAACACTTATATGCC
 TGATAGAAGCTACAACACCATTATAGATCGTCAATACAAAGCATTACTGGACATATTTGATTCTGAGTCA
 GACCCAGCTACTGCAGTTGTATTAGGACTAGAGGAAAAGGAAAAACAGTTTTTTTAAGAAAAGCAATGT
 TGGATTGGGCATCAGGAGTTTTACTGCAGAACCGGTTTCAGTATGTTTTCTTCTCTGTCTTCTCACT
 TAACAATACCACAGAGTTAAGCTTAGCTGAGCTTATCTCAAGTAAATGCCTGAGTGTCTGAGACACTG
 GATGACATTTTATCCAATCCAAAGAGAATCTTGTGTTGTTCTGGATGGATTTGATTACCTGAAATTTGACT
 TGGAACTCAGACAAACTGTGCAATGATTGGAGGAAGAGCTGCCAACACAAAATGTTTTGAGCAGTTT
 GCTACAGAAAATAATGCTCCAGAGTGCTCTGCTTCTTGAATTGGGAGAGTCAAGTTGTTCAAAAATT
 ATTCCTTTGCTGCAGAATCCTAGGGAGATCATTATGTCAGGATTATCTGAACAGTCTATATATTTCTACT
 GTGTGCTTCTTCAAAATTCAGTTGGGTGAGAGTCTTTAAGGATTTAAAGAAAAACGAACATTGTT
 TACTTTATGCAGCAATCCTAGTATGTTGTGGATGATCTGTAGTCTTTAATGTGGGGCATTATTCGAGA
 GAGGAAGTAACTCTTCCAGTGAATCAACATCAGCTATCCACACGATATTTATCATGAGTGCATTCAAAT
 CAATATTTGGCTTGGCTCATCTAAATACAAGAGGTTCAAATTAAGACCCTGTGCACCTTGGCTGTAGA
 GGAATGTGGAACAGGTATATGTGTTGACTCTGAGGACCTCAGGAGGAATAAGATATCTGAATCTGAT
 AAGACAGTGTGGCTGAAAATGAAATTTCTGCAAATTAAGGTAACAACATTATGTTTTACCATTCTACAC
 TACAGTGTACTTTGCTACCCTGTTCTATTTTCTCAAACAGGACAAAGACACATATCACCCAGTTATTGG
 AAGCCTACCTCAACTTTAGGAGAAATATATGCTCATAAACAGAACCAATGGACCATGCACAGACATTT
 TTCTTTGGAATTGCCACTAAACATGTGATCACTTTGCTTAAACCATGCTTTGGCAATATATCATTCAAAA



[View online »](#)

```

CAATAAGACAGGAAATCATTAGATACCTTAAAAGTCTCAGTCAACCAGAGTGAATGAGAACTGGTGCA
TCCAAGAAGTTGTTCTTCTGTCTAATTGAAAACAGGAGGAAAGATTTGTAAGTCAAGTGAATCTA
TTTGAAGAAATTAAGTGTGATATTAGTGAATGATGATTTGGGAGCAGCTGAATACAGTCTGCTGCGAG
CCTCAAATGAAAACTTACCTGCATATACAAAAGAAAGTTTTTTCAGAAATCCATGATCCCGAATA
TGGTAGCTTAGAAAATTTAACTGGACCAAAAATTTTCAGCCATCAATTGGACTATGTTATCCATTCTT
TTCTGTAACCTACATGTGTTGGATCTGGCAGCTGTCATTTCAATAAAAAGGTCATAGAGGTCCTCTGTA
ATTCTTTGTCTCAACTCCTAATATGCCTCTGACTGTTTTTAAGCTCCAAGATGTTGTGTTCCCTCAT
GACTAAGCTTTGGAGATGGTTTATTATTTGCACATTTCTTCAGATACCACAAGTAAATACCTGAACCTG
TATGGCACTGATCTCTAATGATGTGGTTGAGATGCTGTGCTCAGCTCTGAAATGTTCAACATGTCGAG
TGGAGGAGCTGTTGTTGGGAAAATGTGACATATCAAGTGAGGCTTGTGGCATAATGGCAACTTTCCTTAT
CAACTCTAAGGTGAAACATCTCTCATTGGTTGAAAATCCCTTGAAGAACAAGGAGTGAATGTTTCTGTG
AAAATGCTGAAGGACCAAGCTGTGTTCTGGAATCACTGATGTTGTCTTACTGCTGTCTCACATTCATTG
CCTGTGGACATCTCTATGAAGCTCTTTAAGCAACAACACCTCTCTCCTTGTCTGGGATCAAATTT
CCTGGAAGATATTGGAGTGAACCTTCTGTGTGAAGCTTTGAAATATCCAACTGCACCCTCAAGGAGTTA
TGGTTGCCTGGTGTCTATTTAACTTCAAGATGCTGTGAAGAGATCTCGGCTGCTGACTTGCAATAAAA
ATCTAAAGACCCTGAAACTTGGCAACAATAACATACAAGACACTGGTGTCAAACGTTATGTGAAGCTCT
GTGTCATCCTAAATGTAAGTGCAGTGTCTTGGGTTAGACATGTGTGAGCTCAGCAATGACTGTTGTGAA
GACCTGGCATTGGCTCTTATCACTTGAACACATTGAAGAGCTTAAATCTGGACTGGAATGCCTTGCATC
ACTCTGGGCTGGTGTGCTGTGTGAGGCTCTGAACCACAAAAGTGTAACTGAATATGCTTGGACTGGA
CAAATCTTCAATTTCTGAGGAATCACAGACATTTCTGCAAGCTGTGAAAAAGAAAAATAACAATCTGAAT
GTTTTGCATTTCCCTGGGTTGAAGTGAAGTCAAAAAGAGGGGGGTTTCGTCTGGTATGGAACAGCAAGA
ATGA
    
```

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001042612
- Insert Size:** 3015 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_001042612.1, NP_001036077.1
- RefSeq Size:** 3020 bp
- RefSeq ORF:** 3015 bp

Locus ID: 330490
UniProt ID: [Q66X01](#)
Cytogenetics: 7 A3
Gene Summary: May be involved in inflammation.[UniProtKB/Swiss-Prot Function]