

Product datasheet for **MC219396**

Rel (NM_009044) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rel (NM_009044) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rel
Synonyms:	c-Rel
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219396 representing NM_009044
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTCGAGTGGATATAATCCATACGTAGAATAATTGAACAGCCAAGGCAGAGGGGAATGCGGTTTA
 GATACAAGTGTGAAGGGGATCAGCAGGTAGCATCCAGGGGAGCGCAGCACAGACAACAACCGGACATA
 CCCGTCTGTCCAGATTATGAACTACTATGGAAAAGGAAAAATAAGAATTACATTAGTAACAAGAATGAT
 CCATATAAGCCTCATCCTCATGATTTAGTTGGAAAAGATTGCAGAGATGGATACTATGAAGCAGAATTTG
 GACCAGAACGCAGACCTTTGTTTTTTCAAATTTGGGTATTCGGTGTGTAAGAAAAAGGAAGTGAAGA
 AGCTATTATTTAAGGATTAGTGCAGGAATCAATCCTTTCAATGTCCCTGAACAGCAGCTGCTGGACATT
 GAAGACTGCGACCTCAATGTGGTGAAGCTGTGTTTTCAAGTTTTCTTCTGATGAACATGGTAACCTCA
 CAACTGCTCTGCCTCCCATTGTTTCTAACCAATTTATGACAACCGTGCCCAAACTACTGCAGAATTAAG
 GATCTGCCGTGTGAACAAGAAGTGTGGAAGTGCAGGGGAGGAGATGAAATATTTCTGCTTTGTGACAAA
 GTTCAGAAAGATGATATAGAAGTTCGTTTTGTGTTGAATGACTGGGAAGCCAGAGGTGTTTTTCAAG
 CTGATGTACACCGCCAAGTAGCCATTGTTTTCAAGACTCCTCCGTATTGCAAAGCTATACTGGAGCCTGT
 GACAGTAAAAATGCAGCTGCGGAGGCCCTTCTGACCAGGAAGTTAGTGAGTCTATGGATTTTCAGATACCTG
 CCAGATGAAAAAGATGCATATGGCAATAAATCAAAGAAACAAAAACAACCTCTGATTTTTTCAGAACTGC
 TGCAAGATTGTGGTCACTTTACTGAGAAACCAAGAAGTCCCTCTGGGATCAACTGGAGAAGGAAGATT
 CATCAAAAAGAATCAAACCTATTTTCTCATGGTACAGTTTTACCAGAAATGCCAGGTCTTCAGGAGTT
 CCAGGGCAAGCTGAACCTTACTATTCTTCATGCGGGTCCATCTCGAGTGGATTGCCACATCACCCACCAG
 CCATACCTCAGTGGCCCATCAGCCTACAAGCTGGCCACCAGTACTCACCCACCTCACACCCAGTCAG
 TACAAATACCCTGAGTACTTTCTCAGCGGAACACTTTTCTTAATTCACAAGGTATCCTTCCATTCTTA
 GAAGGGCCTGGTGTGAGCGACTTGAAGTGCATCTAATTCGTGCCTTTATAATCCTGATGACCTAGCTAGAA
 TGGAAACGCCATCCATGTCACCAACTGACTTATACAGTATCTCTGATGTCAACATGCTATCTACTCGGCC
 TCTGAGTGTGATGGCACCCAGCACTGATGGCATGGGGGACACTGACAACCAAGACTTGTGAGCATCAAT
 CTTGAAAACCCCTCATGTAATGCCAGGCTAGGCCCAAGAGACCTGAGACAACATACATCAGATGTCTCCTG
 CCAGTCTGTCCGCGGCCACCAGCTCCAGTTCTGTTTTGTTTACAGTCAAGTGCATTTGATAGATCAA
 CTTCAAGTGTGATAGATAATGGCCTGATGAATGAGCCTGGACTATCAGATGACGCAATAATCCTACCTTT
 GTTCAGAGCAGTCACTATTCAAGTGTAACTACTGCAAAGTGAAGCAACTGAGTATCCCTTACATATG
 GTTTTTTAAAAATA**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_009044
- Insert Size:** 1767 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_009044.2](#), [NP_033070.2](#)

RefSeq Size: 2584 bp

RefSeq ORF: 1767 bp

Locus ID: 19696

Cytogenetics: 11 14.36 cM