

Product datasheet for **RN206818**

Mecr (NM_017209) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mecr (NM_017209) Rat Untagged Clone
Tag: Tag Free
Symbol: Mecr
Synonyms: Nrbf1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206818 representing NM_017209
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGGTCAGCCGGCGACTGACAGGGGCGGAGCCCGGCACCTCTGCTTGGAGTCTCCTCGAGGCTT
 GGTGCCCGCAGGGCAGGACCACCTCCTCTACTCCGCTTCTCGGAGCCGTCGCATGTGCGGGCGCTGGT
 CTATGGCAACCACGGGGATCCAGCCAAGGTCATCCAACGAAGAACCTGGAGCTCACTGCTGTGGAAGGA
 TCTGACGTCCATGTGAAGATGCTGGCAGCCCTATCAATCCATCTGACATAAATATGATCCAAGGGAAC
 ATGGCCCTCCTTCCAAGCTGCCTGCTGTTGGAGGGAATGAAGGTGTTGGACAGGTGATAGCAGTGGCGAG
 CAGTGTGTCTGGATTGAAGCCAGGAGATTGGGTGATCCCAGCAAATGCTGGTTTGGGAACCTGGCGGACT
 GAGGCGGTGTTCAGTGAGGAAGCGCTGATTGGAGTCCCTAAGGACATCCCTCTCCAGAGTGTGCCACCC
 TAGGTGTCAACCCTGCACAGCTACAGGATGTTGGTGGACTTTGAACAGCTACAACCAGGGGACTCTGT
 CATCCAGAATGCGTCCAACAGTGGAGTAGGGCAAGCAGTCATTCAGATCGCCTCAGCCCTTGGCCTAAAG
 ACCATCAACGTGATCCGAGACAGACCTGACATCAAGAAGCTAAGTACAGACTGAAGGACTAGGAGCTG
 ATTATGTCCTCACAGAGGAGGAGCTAAGGATGCCCGAGACCAAAAACATCTTCAAGGACCTGCCGCTGC
 CCGACTGGCTCTCAACTGTGTCGGTGGGAAGAGTTCCACAGAGCTGCTCCGGCACCTAGCGCCCGGAGGA
 ACCATGGTGACCTATGGAGGAATGGCCAAGCAGCCTGTAACAGCCTCTGTGAGTATGCTCATTTTTAAGG
 ACCTCAAACCTTCTGGCTTTTGGTTGTCCAGTGGAAAGAACCATAGTCCAGATGAGTTCAAGGAGCT
 GATTCTCATTCTGCAACCTCATCCGCCAAGGCCAGCTCACAGCCCTGCCTGGTCCGGGATTCCACTG
 CAGGACTACCAGCAGGCTTTGGAAGCCTCCATGAAGCCTTTTGTGCTTTGAAGCAGATTCTCACTATGT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_017209
Insert Size:	1122 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_017209.1</u> , <u>NP_058905.1</u>
RefSeq Size:	1302 bp
RefSeq ORF:	1122 bp
Locus ID:	29470
UniProt ID:	<u>Q9Z311</u>
Cytogenetics:	5q36
Gene Summary:	interacts with PPARalpha and with various nuclear hormone receptors [RGD, Feb 2006]