

Product datasheet for RN202018

MInr (NM_181364) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MInr (NM_181364) Rat Untagged Clone
Tag: Tag Free
Symbol: MInr
Synonyms: Trhr2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202018 representing NM_181364
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGATGGCCCCAGTAATGTCTCGCTCATTACGGTGACACCACGCTGGGCTGCCAGAGTACAAGTGG
TCTCAGTCTTCTAGTGTCTGGTGTGCACCCGGGCATCGTGGCAATGCCATGGTGATTCTGGTGGT
GCTGACCTCACGTGACATGCACACACCCACCACTGCTACCTGGTCAGCCTGGCCCTCGTGACCTCCTC
GTGCTGTGGCTGCGGGTCTGCCAATGTCTCTGACAGCCTAGTGGGGCACTGGATCTATGGACGTGCTG
GCTGCTTGGGCATCACCTACTTCCAGTACCTGGGCATCAATGTCTCCTCCTTCTCCATCCTGGCCTTAC
TGTGGAGAGGTATATAGCCATTTGCCACCCACTGAGAGCACAGACCGTGTGCACTGTGGCCCGGGCCAAA
CGGATCATCGCAGGCATCTGGGGGGTACGTCCCTCTATTGCCTACTCTGGTTCTTCTGGTGGATCTCA
ATGTCCGTGACAACCAGCGCCTTGAATGTGGCTACAAAGTGCCCGGAGGACTCTACCTGCCATCTACCT
GCTGGACTTCGCTGTCTTTTTCATCGGACCCTTGTGGTGACCCTCGTGTCTATGGGCTCATCGGGAGG
ATTTTATTTTTCAGAGCCGTTGTCCAGGAAGCCTGGCAGAAGGAGAGGCAGCCCATGGCAGAGCGGAG
CTGCACCGCAACTGCTCCAGGGCCAAGAGTCCAGGAAGCAGGCCACCAGGATGCTGGCCGTGGTTGT
GTTGCTTTTGTCCGTGTGGACCCCTTACCGCACACTGGTACTGCTCAACTCCTTTGTGGCCACGCT
TTCTGGACCCCTGGGTCTGTCTGCTGCCGACCTGTGTCTACACCAACAGCGCTGTCAACCTGTGCG
TCTACAGCCTGATGTACAGAAGTTCCGGGCGGCCTTCTGAACTGTGCTGGTGCAGGGCAGCTGGGCC
ACAGCGGAGGGCAGCAGCGTCTCACCAGTAACACTACAGTGCCGCCAGGAGACCTCAGAAGGAAGTGA
AAGAT**G**TAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_181364



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Insert Size:	1059 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_181364.4, NP_852029.3</u>
RefSeq Size:	1089 bp
RefSeq ORF:	1059 bp
Locus ID:	252859
Cytogenetics:	19q12
Gene Summary:	receptor for thyrotropin releasing hormone [RGD, Feb 2006]