

Product datasheet for MC210199

Nrip2 (NM_021717) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nrip2 (NM_021717) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nrip2
Synonyms: AW491344; NIX1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210199 representing NM_021717
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGCACCGGGCAAGAGGCCAGGAGAGATGAGGGAGACTCCAGGAAAGAACAGGAAGCTTCGTTCTGGG
 ACCGAGCCACCTGAGCCAGCAGCGCCAACTCAAACAGGCCACCCAGTTCTTGCACAAGGACTCGGCTGA
 CCTGCTGCCCTGGACAGCCTCAAGAGACTCGGCACCTCTAAGGACCTGCAGCCACACAGTGTGATCCAA
 AGACGCCTGGTGGAGGGAAACCAGAGGGCGCTTCAGGGGGAGTCTCCCCTGCTGCAGGCCCTGATCCGTG
 GCCATGACAGCAGCAGGACCAAGTGCACACAGGTTCCAGCTCTGCTAGTCAACTGCAAGTCCAGGACCA
 GATGCTTCGAGTGGCTGTGGACACAGGGACCCAGCACAACCAGATTTCTGCTGGATGTCTCAGGCGCCTG
 GGGTTAGGAAAGAGGGTCCCAAAGCCCCGGTGGGATGTGGCACCTGAGCCACCAACTCAGGTAGAAC
 AGCTGGAGTTAGAGCTGGGGCAGGAGACTGTGGCATGCTCGGCCAGGTGGTGGATGTGGACAGCCCTGA
 ATTTTGCCTGGGACTGCAGACCTGCTCTCCCTCAAGTGTGCTGACCTGGACCGTGGAGTGTCTCGG
 CTGAAAGCCCCCTTCTCGGAGCTGCCCTTCCTGCCTCTGTACCAAGAACCTGGCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_021717
Insert Size: 690 bp



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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:	NM_021717.2 , NP_068363.2
RefSeq Size:	1896 bp
RefSeq ORF:	690 bp
Locus ID:	60345
UniProt ID:	Q9JHR9
Cytogenetics:	6 F3
Gene Summary:	<p>Down-regulates transcriptional activation by nuclear receptors, such as NR1F2. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 3' coding region compared to variant 1, that results in a frameshift. It encodes isoform 2, which has a shorter and distinct C-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript from the same strain was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.</p>