

Product datasheet for **MC207981**

Nrbf2 (NM_001036293) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nrbf2 (NM_001036293) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nrbf2
Synonyms: NRBF-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207981 representing NM_001036293
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAAGTGATGGAAGGACCCCTCAACCTTGCTCACCAGCAGAGCCGCCGAGCAGACCGTTTGTTAGCTG
 CTGGGAAATACGAAGAGGCGATTTCTTGTACAGAAAGGCAACAACATATCTCTCTGAAGCCATGAAGCT
 GACCGAGTCTGAGCAGGCTCACTTACTGGAAGTCAAAGGGACAGCCACATGAAACAGCTGCTTCTC
 ATCCAGGAGAGGTGGAAGAGAGCAAAGCGAGAGGAGCGGTTGAAAGCGCAGCAGAGCACGGAACGGGACG
 GAGCCCCCACCTGCAGGCACCTCCCAGGCCCTCTGAGGATGCTGAAGGCCAGAGCCCTCTGCTTTCTCA
 GCCATACATCCCTTCCACAGAGAGGCGCCTCCCGAGGTGCAGGGGGTCTTTGACAGGGATCCAGACACA
 TTGCTGTTTTTACTTCAGCAAAGAAATGAGCCATCAGAGCCCTGTATTGGAAGCAAAGCCCCAAAAGATG
 AAAAAAGATTATAGAGGAGCAGGCAACCAAAATAGCAGATTTGAAGAGGCATGTGGAGTTCCTTGTGGC
 TGAGAAATGAAAGATTAAGGAAAGAAAATAACAGCTAAAGGCTGAAAAGGCCAGACTCCTGAAAGGCACA
 GCTGAGAAGGAACTGGACGTCGATGCAGACTTTGTAGAGAAGTCAGAGCTGTGGGGCTTACCTTCACACT
 CGGAATCCGCCGCTGCCCTTCAACCTGGCAGAAGTTTGCAGCTAACACGGGGAAAGCCAAGGACATTCC
 AATACCCAACCTTCTCCTCTGGATTTCCCATCTCCAGAGCTTCTCTGATGGAGCTCTCGGAGGACATT
 CTGAAAGGATTCATGAATGACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001036293
Insert Size: 864 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_001036293.2 , NP_001031370.1
RefSeq Size:	1789 bp
RefSeq ORF:	864 bp
Locus ID:	641340
UniProt ID:	Q8VCQ3
Cytogenetics:	10 B5.1
Gene Summary:	May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]