

Product datasheet for **RN208396**

Bad (NM_022698) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bad (NM_022698) Rat Untagged Clone
Tag: Tag Free
Symbol: Bad
Synonyms: MGC72439
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208396 representing NM_022698
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGAACCCAAAGCAGCCCTCGCTGGCTCCTGCACACGCCCTAGGCTTGAGGAAGTCCGATCCCGGAA
 TCCGGAGCCTGGGAGCGACGCGGGAGGAAGGCGGTGGAGACCAGCAGCCAGAGTATGTTCCAGATCCC
 AGAGTTTGAGCCGAGTGAGCAGGAAGACGCTAGTACTACAGATAGGGCCCTGGGCCCTAGCCTCACTGAG
 GACCAGCCAGGTCCCTACCTGGCCCCAGGTCTCCTGGGGAGCATCGTTTCAGCAGCAGCCGGGACAGGCAG
 CCAATAACAGTCATCATGGAGGCGCTGGGACTATGGAGACCCGGAGTCGCCACAGTTCGTACCCAGCGGG
 GACTGAGGAAGATGAAGGGATGGAGGAGGACTTAGCCCTTTTCGAGGACGCTCGCGCTCGGCTCCCCC
 AATCTCTGGGCAGCGCAGCGCTATGGCCGTGAGCTCCGAAGAAATGAGCGATGAATTTGAGGGTTCCTTCA
 AGGGACTTCCTCGCCAAAGAGCGCAGGCACTGCAACACAGATGCGACAAAGCGCCAGTTGGACGCGCAT
 TATCCAGTCTGGTGGGATCGAAATTTGGGAAAGGAGGCTCCACTCCCTCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022698
Insert Size: 618 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).



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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_022698.1</u> , <u>NP_073189.1</u>
RefSeq Size:	1015 bp
RefSeq ORF:	618 bp
Locus ID:	64639
UniProt ID:	<u>O35147</u>
Cytogenetics:	1q43
Gene Summary:	may be involved in induction of programmed cell death [RGD, Feb 2006]