

Product datasheet for **RN204448**

Bfar (NM_001013125) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bfar (NM_001013125) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bfar
Synonyms:	RGD1305537
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204448 representing NM_001013125
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGAGCCTCAGAAAAATGACCTGAGCATGAGAGGGCAGGAAGAAGATCATCTGTGAGAAGCAGTG
GCCCTCAGATTTCTGTGAGTGAGTTCTCCTGCCACTGCTGTTACGACACCCTGGTTAACCCACCACCTT
GAACTGTGGCCACAGCTTCTGCCGGCACTGCTTAGCATTATGGTGGATGTCTTCAAAGAAAAACAGAGTGT
CCAGAATGCAGAGAAAAATGGGAAGTTTTCCCAAAGTCAACATTCTCCTCAGGGACGCCATTGAAAAGT
TATTTCTGATGCCATTAATGCGAGTTGAAGACATTACGAGAATAATGATGTAGTCCAAAGTCTTGC
AGCCTTTCAGAAATATGGGAATGATCAAATCCCTTAGCTCCAGCACAGGGAGAGTGAATCAGCAGAGA
GGAGGGGATTCTTCCGGCGTACTCACAGCTTAACTGGTGTGGCAGTCATCTGCTTGTGTACTACT
GGCGCAGCAGAGAGTCTGAGCATGGCCTCTGGTGCACAAGGCTGTAGACAAATGGACGACAGAAGAAGT
TGCCTCTGGTTAGAACAGCTAGGCCCTGGGCCTCACTGTACAGAGACAGGTTCTTATCTGAAAGAGTA
AATGGAAGGTTACTTTAACTTTGACAGAAGAAGAATTTCCAGGGCACCTTACACCATAGAAAACAGTA
GCCACAGAAGAGTCATCCTCATGGAGCTGGAGCGCGTGAGAGCCCTGGGTGTGAAGCCACCACAGAACT
CTGGGAATACAAGGCTGTCAACCCAGGCAGGTCCTCTGTTCTGCTCTACGCCCTCAAGAGCTCACCAAGA
CTTGGCTTGCTATACCTGTACTTGTGACTACACAGACTCCTTTCTACCCTTACACACCATCTGCC
CTTTCAGGAAGACAGCTTTGGCGAGGACATCTCACCAAGCTTCTGGACCTGAGGGAGCCCACGTGGAA
GCAGTGGAGAGAATTCTTATCAAGTACTCCTTTCTCCGATCAGCTGATTGCAGAGTTTGCCTGGGAC
TGGCTGGAGGTCCTACTGACATCGCGCTTCTCATCGTCAATGCCATGCTGCTGTCTGTTCTGGAGT
TGTTCTCTTTTGGAGGATCTGGTCAAGAAGCGAACTGAAGACAGTCCCCAGAGGATGTGGAGCCACTT
TTGGAAAGTATCGACGCAGGGGCTTTTCATGGCCATGTTCTGGCCGCTCATTCTCAGTTTGTCTGCAAC
TGTTTATTTTACTGGGCTCTGTACTTCAACCAATTATTAACATTGATCTGGTGGTCAAGGAAATCCGAC
GGCTGGAACCCAAGTGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013125

Insert Size: 1353 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:

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_001013125.1](#), [NP_001013143.1](#)

RefSeq Size: 2768 bp

RefSeq ORF: 1353 bp

Locus ID: 304709

UniProt ID: [Q5PQN2](#)

Cytogenetics: 10q11

Gene Summary: Apoptosis regulator. Has anti-apoptotic activity, both for apoptosis triggered via death-receptors and via mitochondrial factors (By similarity).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the protein.