

Product datasheet for **MC212435**

Bmf (NM_138313) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bmf (NM_138313) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bmf
Synonyms: AW260063; AW411872
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212435 representing NM_138313
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCCGAGCGGGCGTATTTGGAAACAATACCGCGGGTGTGCCGTGGCCTCCTCCCGCCAGCTCG
CGCTGCAGCAGTCGCTGCCGACGCCCGCCACCGCCTCCACCGCAGCCCGCTGGAGTTGCCCCCTT
CTTCCCAATCGAGTGTGGGCACCAAGCCCCCGAGTGTCTTCACCTGGACCCTGGCGCAGAGCCCTGG
CATCACAACCTCGGAGGCTGAGACGCTGTCTGGAGTACCCAGGAGAGATGGAGCCACCTCAGTGTGTGG
AGGAGCTAGAAGATGATGTGTTCCAGTCAGAGGATGGGGAGCCAGGGACACAGCCTGGGGCTTGCTCTC
TGCTGACCTGTTTGCCAGAGCCAGCTGGACTGTCCCCTCAGTCGACTCCAGCTCTTCCCTCTCACCCAT
TGCTGTGGTCCCGGACTCCGGCCATAAGCCAGGAAGACAAGGCCACTCAGACCCCTCAGTCCAGCTTCCC
CAAGCCAGGGTGTATGCTGCCTTGTGGGGTGACAGAGGAACCCAGAGACTCTTTACGGCAACGCTGG
CTACAGGCTTCTCTCCCTGCCAGTTTCCCTGCAGGCTCACCCCTTGGGGAGCAGCCCCCTGAAGGACAG
TTCCTTACGACCGAGCAGAGGTGCAGATCGCCAGAAAGCTTCAGTGTATTGCAGACCAGTCCATCGGC
TTCATACGCAACAACACCAGCAGAACCAGACCGTGCCTGGTGGCAGGTCTTCTTTCTTCAAACCT
CGCCCTGAACAGACAAGAAAACAGGGAAGGGTGGGCCCTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138313
Insert Size: 816 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_138313.3 , NP_612186.2
RefSeq Size:	4654 bp
RefSeq ORF:	816 bp
Locus ID:	171543
UniProt ID:	Q91ZE9
Cytogenetics:	2 E5
Gene Summary:	May play a role in apoptosis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.