

Product datasheet for **RN206008**

Ebf3 (NM_001108506) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ebf3 (NM_001108506) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ebf3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206008 representing NM_001108506
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGGGATTCAGGAGAATATTCGCGCGGGGGACGACCATGAAGGAGGAGCCGCTGGCGACGGCA
 TGAACCCGGTGCCTCGTGGATGCACACGGCAGGCGTGGTGGACGCCAACACGGCCGCCAGAGCGGCGT
 GGGGCTGGCGCGGGCGCACTTCGAGAAGCAGCCTCCTTCCAACCTCCGAAATCCAAATTTCTTCCACTTC
 GTGCTGGCGCTCTACGACAGGCAGGGGACGCGGTGGAGATCGAAAGGACCGCTTTTGTGGACTTTGTGG
 AGAAAGAGAAAGAGCCGAATAACGAGAAAACCAACACGGCATTCACTACAAGCTGCAGCTACTGTACAG
 CAATGGCGTCAGGACAGAGCAAGATCTGTATGTCCGCCTCATAGATTCAATGACCAAACAGGCCATCGTG
 TATGAAGGCCAGGACAAAAATCCGGAGATGTGCCGCGTGTGCTGACCCATGAGATCATGTGCAGCCGGT
 GCTGTGACAAGAAGAGTTGTGGCAATAGGAACGAAACACCCTCAGACCCTGTAATCATTGACAGATTCTT
 TCTAAAGTTCTTCTCAAGTGAATCAGAACTGCTTGAAGAATGCGGGCAACCCTCGGGACATGCGGAGG
 TTCCAGGTCGTTGTATCGACAACCGTCAACGTGGACGGCCACGTGCTGGCCGTGTCTGACAAATGTTTG
 TGCACAACAATTCAAAACACGGGAGGCGGGCCCGCCCTAGACCCGTCAGAAGGTACGGCCCTTCTTA
 TCTGAAAATGCCACTCCATGCATCAAGGCCATCAGCCCCAGTGAAGGCTGGACCACGGGGGGCGCCACT
 GTGATCATAATCGGGGACAACCTCTTTGACGGTCTCCAAGTTGTGTTCCGAACTATGTTGGTGTGGAGTG
 AGCTGATAACCCCCACGCCATCCGAGTGCAGACGCCCGCCGCGACACATCCCTGGAGTTGTTGAAGTGAC
 CCTCTCTACAAGTCTAAGCAGTTCTGCAAAGGCGCTCCTGGACGCTTTGTCTACACTGCCCTTAATGAG
 CCAACCATAGATTACGGCTTCCAGAGGTTGCAGAAAGTGATACCCAGACATCCAGGTGACCCCGAAAGGT
 TACCAAGGAAGTGTACTGAAGAGGGCGGACACCTTGTGGAAGCCTTGTATGGGATGCCTATAACAA
 CCAGGAGATCATCTGAAGAGAGCAGCCGACATTGCTGAGGCACTGTACAGCGTTCCCGCAATCACAAC
 CAGATCCCCACCTTGGGCAACACTCCAGCACACTGGCATGATGGGTGTGAACCTTTCAGCAGCCAGC
 TAGCCGTTAATGTGTCAGAGACCTCACAAGCCAATGACCAAGTCGGCTACAGTCGCAATACAAGCAGCGT
 GTCCCCGCGAGGCTACGTCCCCAGCAGTACTCCCCAGCAGTCCAATTACAACACAGTCAGCACTAGCATG
 AATGGATATGGAAGTGGCGCCATGGCCAATCTAGGGTCCCTGGCTCGCCTGGATTTCTAATGGCTCCT
 CCGTAACCTCCCTACGGCATAGTCCGTCAGCCCCACCATGGCAGCCTTTCGGTCAACCTCCCTTC
 AAAGTGTAGCAGCACACGGCATTCTCATTCTCACCTGCAATGTCATCTCCGAGTAAACAGAAG
 AGCGCTTTCGCGCCCGTGGTCCGGCCCCAAGCCTCGCCTCCTCCTCCTGCACCAGCGCCAATGGGAACG
 GACTTCAAGCTATGTCTGGGCTGGTAGTCCCGCCATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108506
- Insert Size:** 1791 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_001108506.1](#), [NP_001101976.1](#)

RefSeq Size: 4843 bp

RefSeq ORF: 1791 bp

Locus ID: 361668

Cytogenetics: 1q41