

Product datasheet for **RN209980**

Ebf2 (NM_001108383) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ebf2 (NM_001108383) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ebf2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209980 representing NM_001108383
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGGGATTCAAGATACGCTAGGAAGAGACCAGTCTGAAAGAAAAGTCGCTGGTGCCGAGATGG
 ATTCGGTCAGGTCTGGGTCCGGAATGTCGGCGTGGTGGATGCCAATGTCGGCGCTCAGAGTGCCGTTGC
 CCTGTCTCGGGCCACTTTGAAAAGCAACCTCCTTCTAACTTGAGGAAATCCAACCTCTCCATTTTGTG
 CTGGCGCTCTACGACAGGCAGGGACAGCCGGTGGAGATTGAGCGCACAGCCTTCGTGGACTTTGTGGAGA
 ATGACAAAGAGCAAGGCAACGAGAAAACCAACAATGGCACTCACTACAAGTTACAGCTCCTTTACAGCAA
 TGGTGTCCGCACAGAGCAGGACCTCTATGTCAGGCTCATAGACTCAGTCACAAAACAGCCTATTGCCTAT
 GAGGGACAGAATAAGAATCCAGAAATGTCAGAGTTCTGCTGACACAGAGGTGATGTGCAGCCGATGCT
 GCGAGAAAAGAGCTGTGGGAACCGGAATGAGACCCCGTCAGACCCCGTCATCATCGACAGATTCTTTTT
 AAAATTTTCTGAAGTGAATCAGAATTGTTTAAAACAGCAGGAAACCAAGGGACATGAGACGGTTT
 CAGGTCGTGTTGTCTACAACGGTCAATGTGGATGGACATGTGCTGGCTGTTTCTGACAACATGTTTGTTT
 ATAACAACCTAAGCATGGAAGGAGAGCGAGAAGGCTTGACCCATCAGAAGCTACACCCTGCATCAAAGC
 CATCAGTCCAAGTGAAGGCTGGACCACGGGAGGGGCCATGGTCATCATCATTGGTGACAACCTTTTTTGAT
 GGTCTCCAAGTTGATTTGGTACCATGCTCGTATGGAGTGAGCTTATAACCCCTCATGCCATCAGAGTAC
 AGACCCCTCCCCGGCATATCCCTGGAGTTGTGGAAGTGACACTATCTTATAAATCCAAACAGTTCTGCAA
 AGGAGCCCCAGGCAGGTTTCATCTACACAGCCTTAAATGAACCCACCATAGACTATGGCTTCCAAAGACTG
 CAGAAAGTCATCCAAGGCACCCAGGAGACCCTGAGAGGCTAGCTAAGGAAATGCTATTGAAAAGAGCTG
 CAGACCTGGTGGAAAGCCCTCTACGGCACACCCCAACAATAACAGGACATCATTTTAAAGCGTGTGCAGA
 CATTGCAGAAGCCCTGTACAGTGTCCCGGAACCCAGCCAGATTCCAGCTCTCTCCAGCTCCCCAGCT
 CATAGCGCATGATGGGTATCAACTCTTACGGCAGCCAGCTGGGGTTCAGCATTTCAGAGTCTACACAAG
 GAAATAACCAAGGATACATCCGCAACACAAGCAGCATCTCCCTCGGGGATACTCTCCAGCTCCACGCC
 CCAGCAGTCTAATTACAGCACCTCCAGTAACAGCATGAATGGCTACAGCAACGTTCTATGGCCAACCTG
 GGTGTGCCAGGATCACCGGGTTTTCTGAACGGCTCACCTACAGGCTCCCCATATGGAATCATGTCTTCAA
 GCCCCACCGTGGGATCCTCCAGCACATCTCCATCCTCCCGTTCTCTTTCAGTTTTCTGCTGTCAA
 ACAGAAGAGTGCCTTTGCCCTGTATCAGGCCCAAGGCTCCCCTTCGCTGCCTGCTCCAGTGGAAT
 GGAATGGATTACAGCCATGACGGGACTTGTGTACCCCGATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108383

Insert Size: 1728 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_001108383.1](#), [NP_001101853.1](#)

RefSeq Size: 5439 bp

RefSeq ORF: 1728 bp

Locus ID: 361060

Cytogenetics: 15p12