

## Product datasheet for **SC336912**

### **EBF1 (NM\_001290360) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	EBF1 (NM_001290360) Human Untagged Clone
Tag:	Tag Free
Symbol:	EBF1
Synonyms:	COE1; EBF; O/E-1; OLF1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

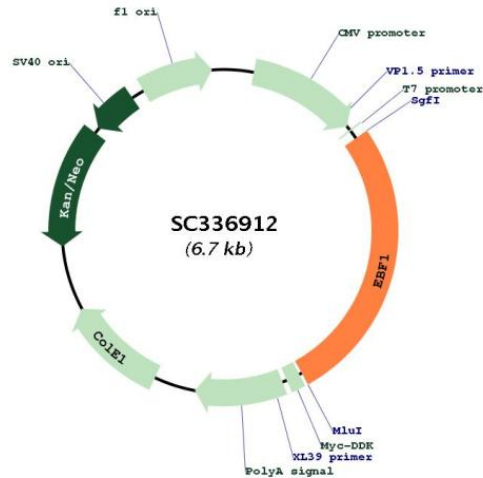


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Fully Sequenced ORF: >SC336912 representing NM\_001290360.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTTGGGATTCAGGAAAGCATCCAACGGAGTGAAGCAGCATGAAGGAAGAGCCGCTGGGCAGCGGC
ATGAACGCGGTGCGGACGTGGATGCAGGGCGCCGGGTGCTGGACGCCAACACGCGGCGCAGAGCGGG
GTGGGTCTGGCCCGGGCTCACTTTGAGAAGCAGCCGCTTCCAATCTGCGGAAATCCAACCTCTCCAC
TTCGTCCTGGCCCTCTACGACAGACAGGGCCAGCCCGTGGAGATCGAGAGGACAGCGTTTGTGGGTTC
GTGGAGAAGAAAAAGAACGCAACAGCGAAAAGACCAATAACGGAATTCCTACCAGGCTTCCAGCTTCTC
TACAGCAATGGGATAAGGACGGAGCAGGATTTCTACGTGCGCCTCATTGACTCCATGACAAAAACAAGCC
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AGCCGCTGTTGTGACAAGAAAAGCTGTGGCAACCAGAAATGAGACTCCCTCAGATCCAGTGATAATTGAC
AGGTTCTTCTGAAATTTTCTCAAATGTAACCAAAATTCCTAAAGAATGCGGAAACCCACGTGAC
ATGCGGAGATTCCAGGTCGTGGTGTCTACGACAGTCAATGTGGATGGCCATGTCTTGGCAGTCTCTGAT
AACATGTTTGTCCATAATAATCCAAGCATGGGCGGAGGGCTCGGAGGCTTGACCCTCGGAAGGTACG
CCCTCTTATCTGGAACATGCAGCTACTCCCTGTATCAAAGCCATCAGCCCGAGTGAAGGATGGACGACG
GGAGGTGCGACTGTGATCATCATAGGGGCAATTTCTTTGATGGGTTACAGGTCAATTCGGTACCATG
CTGGTCTGGAGTGAGTTGATCACTCCTCATGCCATCCGTGTGCAGACCCCTCCTCGGCACATCCCTGGT
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GTTCCCGCAACCAACAACCAACTCCCGGCCCTTGCTAACACCTCGGTCCACGCAGGGATGATGGGCGTG
AATTCGTTCAAGTGGACAACCTGGCCGTGAATGTCTCCGAGGCATCACAAGCCACCAATCAGGGTTTACC
CGCAACTCAAGCAGCGTATCACCACACGGGTACGTGCCGAGCACCCTCCCGAGCAGACCAACTATAAC
TCCGTACCACGAGCATGAACGGATACGGCTCTGCCGCAATGTCCAATTTGGGCGGCTCCCCACCTTC
CTCAACGGCTCAGCTGCCAACTCCCCATGCCATAGTGCCATCCAGCCCCACCATGGCCTCCTCCACA
AGCCTCCCCTCCAACCTGCAGCAGCTCCTCGGCATCTTCTCCTTCTCACCAGCCAACATGGTCTCAGCC
GTGAAACAGAAGAGTGTTCGACCAGTCGTGAGACCCAGACCTCCCCACCTCCCACCTGCACCAGC
ACCAACGGGAACAGCCTGCAAGCGATATCTGGCATGATTGTTCTCCTATGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATTAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI

**Plasmid Map:**


**ACCN:** NM\_001290360

**Insert Size:** 1779 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\\_001290360.2](#)

**RefSeq Size:** 5267 bp

**RefSeq ORF:** 1779 bp

**Locus ID:** 1879

**Cytogenetics:** 5q33.3

**Protein Families:** Transcription Factors

**MW:** 64.5 kDa

**Gene Summary:**

Transcriptional activator which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. [UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).