

Product datasheet for **MC200154**

Eaf2 (NM_134111) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eaf2 (NM_134111) Mouse Untagged Clone
Tag: Tag Free
Symbol: Eaf2
Synonyms: AW048865; Festa; FESTA-L; FESTA-S; Traits; U19
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004721 sequence for NM_134111
GGGCACCGAACTCAAGCTCGCAGCCAGTGCAGCTGTTCCAGAGGCTGTGGCAGGGGACGGCGAAGGCCAA
AAGCGGGAGGCAGGGGACGAGGATGAGTGGACCAGCGGGACTTGCCATACCTGGACCGTCGCGAGCGGGTT
CTCAAGCTAGGCGAAAGTTTCGAGAAGCAGCCGCGCTGTGCCTTCCACACCGTGCCTATGACTTCAAAC
CTGCTTCTATTGATACTTCTTGTGAAGGAAATCTTGAGGTTGGCAAAGGTGAACAGGTGACAATAACTCT
TCCAAATATAGAAGTTCAACTCCACCAGTCCAGTCTTCAAAGTTCCAAAGAGACCTTACTTAAAAAGAA
TGCATTTTATTGATTAAACCATGATACTGGGAATGTCGCCTAGAAAAGCTCAGCAGCAACATCACTGTGA
AAAAACAAGAGTGAAGGGAGTAGCAGAATCCAGTACAGACTAGAACACAGCAACAGCAAATGTGGAA
TCTGCCTAGGACTTCCAATCTTGTACAGCATTCTCCATCAGAAGAGAAGATGTCTCCAACGTCCTAATG
GATGATATTGAAAGAGAAGTCAAAGCAGAAGCTAGTCTTATGGACCAGATGAGTAGTTGTGATAGTTCAT
CAGATTCCAAAAGTTCTTCACTTCAAGTAGTGGATAGTTCTAGTGATTCTGAAGATGATGACCAATT
CTCTCCTTTGGTCCAAGGAAATACAGCTCGGAGCACCTAGCATGTCTGCTGGGCCACAGTACAGGACT
TCAGAGGCTGATGCTACTTGTACCCGACTTCAGGACCACAGTACCCTTCTGATGAGTACTTTACGAAGTG
ACTTGCAGCTGAGTGAGTCAGAAAGCGACAGTGAGGACTGAAGCAGTATCAAGCTACAGAGAAAACATTT
GTGAGATGTGTAAGAATCTGTTTGTATTGAGAAATAATATTCCTATGTTTATGGAATTTGTGCAACTTT
TGCTGAAAAAATAAAGTTGGTTCAGAATTTTCAACTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_134111

Insert Size: 399 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).



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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:	<u>BC004721</u> , <u>AAH04721</u>
RefSeq Size:	1031 bp
RefSeq ORF:	399 bp
Locus ID:	106389
UniProt ID:	<u>Q91ZD6</u>
Cytogenetics:	16 B3
Gene Summary:	Acts as a transcriptional transactivator of ELL and ELL2 elongation activities (By similarity). Acts as a transcriptional transactivator of TCEA1 elongation activity.[UniProtKB/Swiss-Prot Function]