

Product datasheet for MC207743

Eaf1 (NM_028932) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Eaf1 (NM_028932) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Eaf1
 Synonyms: 4933403C17Rik; AI666536
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207743 representing NM_028932
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACGGCACGGCGAACCCGCTGCTGGACCGGGAGGAACACTGTCTGCGGCTAGGGGAAAGCTTCGAGA
 AGCGGCCGCGGGCTCCTCCACACGATTTCGCTACGATTTTAAGCCAGCATCAATAGACACTTCCTGTGA
 AGGAGAATCCAGGTTGGCAAAGGAGATGAAGTCACCATTACGCTGCCACACATCCCTGGGTCCACGCCG
 CCAATGACGGTGTCAAAGGGAAACAAGCGCCCTATCAGAAAGACTGTGTGCTCATTATTAACCACGACA
 CTGGAGAGTATGTGCTGGAGAAGCTGAGCAGCAGCATTACGGTCAAGAAGACAAGAGCTGAGGGAAGCAG
 TAAATCCAAGCTCGAATGGAGCAGCAGCCGCTCGTCCCCACAGCCGTACAGCCACCCCTCCACCT
 CCACCCATGCCGTTCCGAGCCCCAACGAAGCCTCCAGCTGGACCCAAAATTCTCCCTGAAGGATAACC
 CCTCACCTGAGCCCCAGTTGGATGACATCAAAAGAGAGCTGAGGGCCGAGGTGGACATTATTGAGCAGAT
 GAGCAGCAGCAGTGGGAGCAGCTCCTCCGACTCTGAGAGCTCCTCGGGAAGTGACGACGACAGCTCCAGC
 AGCGCAGGCGAAGACAAATGGCCAGCCTCGCTCCCCAGCCCTCACACCAGCAGCCCTACAACAGCAGGC
 CTGCGGTGGCCAATGGAACCAGCCGCCCCAAGGAAGCTCTAGCTCATGAACACGCTCAGAAATGACCT
 GCAGCTAAGTGAGTCTGGCAGTGACAGTGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_028932
 Insert Size: 807 bp



[View online »](#)

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_028932.4 , NP_083208.1
RefSeq Size:	4238 bp
RefSeq ORF:	807 bp
Locus ID:	74427
UniProt ID:	Q9D4C5
Cytogenetics:	14 B
Gene Summary:	Acts as a transcriptional transactivator of ELL and ELL2 elongation activities.[UniProtKB/Swiss-Prot Function]