

Product datasheet for RN205728

Eaf1 (NM_001107293) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Eaf1 (NM_001107293) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Eaf1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205728 representing NM_001107293
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCACTGCCTCCGCTATTTCCGTTGGGAAACGGAAGTCCC GCCCAATACCGGAAGTGCAGCGGCCT
 TACTTCCTCAGAGTCTCTCCAGACGCAGAGTAGATTGGTTTCTGCCCGGGTGGCGCGGACTTGGTTC
 AGTGCGCGCTCGGGAGCTGTGTCCGGGAGCGCAGGCCTGCGGGCTGCTCGCGCGGTATCCGGGACTGC
 GGCCGCGTGAGGAGAGCTCCGATCTGGGTGCCAGGCAAGTGCAAGGCCATGAACGGCACGGCGAACC CGC
 TGCTGGACCGTGAGGAGCACTGCCTGCGGCTCGGGGAGAGCTTCGAGAAACGGCCGCGGGCTCCTTCCA
 TACCATTGCTATGACTTTAAGCCAGCATCCATAGACACTTCTGTGAAGGAGAGCTCCAGGTTGGCAAA
 GGAGATGAAGTCAACAATTACACTGCCTCACATCCCTGGGTCCACTCCGCCAATGACGGTGTCAAGGGGA
 ACAAACGGCCTTACCAGAAAGACTGTGTGCTCATTAACCACGACACTGGGGAGTATGTGCTGGAGAA
 GCTCAGCAGCAGCATCCAGGTCAAGAAGACAAGAGCTGAGGGAAGCAGTAAAATCCAAGCTCGAATGGAA
 CAGCAGCCACCCGTCACCCACAGCCATCACAGCCACCCCTCCACCTCCACCCATGCCTTTCCGAGCCC
 CGACCAAGCCTCCGGCTGGACCCAAAACCTCTCCCTGAAGGACAACCCCTCACCTGAGCCCCAGCTGGA
 TGACATCAAAGAGAGCTGAGGGCCGAGGTGGACATCATTGAGCAGATGAGCAGCAGCAGTGGGAGCAGC
 TCTCCGACTCGGAGAGCTCCTCCGGAAGTGACGATGACGACAGCTCCAGCAGCGCCGGGAGGACAATG
 GCCCAGCCTCTCCTCCCAACCTTACACCAGCAGCCCTACAACAGCAGGCCACAGTGGCCAATGGAAC
 CAGCCGGCCCCAAGGAAGCGCTCAGTCTATGAACAGCTCAGAAATGACCTGCAGTTAAGTGAGTCTGGC
 AGTGACAGTGATGACTAG

ACGGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001107293
 Insert Size: 1068 bp



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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:	<u>NM_001107293.1</u> , <u>NP_001100763.1</u>
RefSeq Size:	4853 bp
RefSeq ORF:	1068 bp
Locus ID:	306261
Cytogenetics:	16p16