

Product datasheet for RN209743

Efemp2 (NM_001005907) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Efemp2 (NM_001005907) Rat Untagged Clone
Tag: Tag Free
Symbol: Efemp2
Synonyms: MGC94840
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209743 representing NM_001005907
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCCCATTTGCCTCCTGCCTCCCCGGGTCTTTACTGCTCTGGGCGTTTCTGCTGTTGCTCTTGGGAG
 CAGCGTCCCACAGGATCCGAAGAGCCGGACAGCTACACGGAATGCACAGATGGCTATGAGTGGGATGC
 AGACAGCCAGCATTGCCGGGATGCAATGAGTGCCTGACCATCCCCGAGGCTTGAAGGGTGAAATGAAA
 TGCATCAACCACTACGGGGGCTATTTGTGTCTGCCTCGCTCTGCTGCCGTCATCAGTGATCTCCACAGTG
 AAGGACCTCCACCACCAGCAGCCTCTGCTCAACACCCAAATCCTTGCCCTCCGGGCTATGAACCTGATGA
 ACAGGAGAGCTGTGTGGACATAGATGAGTGTGCTACCGCTACTGCCAGCACCGATGCGTGAACCTGCCA
 GGCTCTTTCCGATGCCAGTGTGAGCCCGGCTTCCAGTTGGGACCTAACAAACCGCTCTTGTGTGGATGTGA
 ACGAGTGTGACATGGGAGCCCGTGTGAGCAGCGCTGCTTCAACTCCTATGGGACCTTCTGTGTGCTG
 TAACCAAGGGCTATGAGCTACACCGGGATGGCTTCTCCTGCAGTGATATCGATGAGTGCAGCTACTCCAGT
 TACCTTGCCAGTACCGCTGTGCAATGAGCCAGGTCGTTCTCCTGTCACTGCCACAAGGCTACCAAC
 TGCTGGCCACAAGGCTCTGCCAAGACATTGACGAGTGCAGAACAGGTGCACACCAGTGTTCGGAGGCCCA
 AACCTGCGTCAACTTCCATGGGGTTACCGCTGTGTGGACCAACCGTTGTGTGGAGCCCTATGTCCAA
 GTGTCCGACAACCGCTGCCTCTGTCTCCTGCCAACCCTTTGTGCGAGACAACCGTCATCCATCGTGC
 ACCGCTACATGAGCATCACCTCAGAGCGAAGTGTGCCTGCCGACGTGTTTCAGATCCAGGCAACCTCTGT
 CTACCCTGGCGCTACAATGCCTTTTCAGATCCGTGCTGGGAACACACAGGGGGACTTCTACATTAGGCAA
 ATCAACAATGTCAGCGCCATGCTGGTCTTCCAGACCGGTGACAGGACCCCGGGAGTACGTCTGGACC
 TCGAGATGGTCCCATGAACTCCCTTATGAGTTACCGGGCCAGCTCTGTACTGAGACTCACCGTCTTTGT
 GGGAGCCTATACCTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001005907
Insert Size:	1209 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:	<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_001005907.2</u> , <u>NP_001005907.1</u>
RefSeq Size:	1450 bp
RefSeq ORF:	1209 bp
Locus ID:	293677
Cytogenetics:	1q43