

Product datasheet for RN215248

Nelfe (NM_212548) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Nelfe (NM_212548) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Nelfe
 Synonyms: Rd; Rdbp
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN215248 representing NM_212548
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTGGTGATACCTCCGGGGCTGAGTGAAGAGGAAGAGGCACTACAGAAGAAATCAACAACTCAAGA
 AAAAGAAAAGGCGTTGCTGGCTCTGAAGAAGCAAAGCAGCAGTGGTACAGCGAGCCAGGGCGGTGTCAA
 GCGCTCACTGTGAGCAGCCTGTGGTGGATACTGCCACAGCAACAGAACAGGCCAAACAGCTGGTGAAG
 TCAGGAGCTATCAGTGCCATCAAGGCTGAAACTAAGAAGCTCAGGCTTCAAACGTTCTCGGACCCTGGAAG
 GGAAGTTAAAGGACCCAGAGAAGGGGCCTGTCCACCTTCCAGCCGTTCCAGAGGAGCATGTCTGCTGA
 CGAGGACCTACAGGAGCCATCCAGACGGCCCAAGGAAATCTCTGTATGAAAGCTTTGTGCTTCTAGT
 GATCGGCTTCGGGAAGTGGGACAAGATGGAGAAGAAGCAGAGGCCCTGGGGCTGGTGAAGGCCACCTC
 GAGGTTTTGACTGGAGCTATGAAGAACACAGCGGTGCCGATCCTCAGCCTCCCTCCCGAAGCCGAG
 CCGGGACAGAAGTCATGATCGGAGCCGAGATAGGACCGGGACAAAGAACGAGACAGAGACCGGGATCGA
 GACAGAGAACGGGACAAAGACAAAGACAGAGACCGGGACCGGGACAGAGACAAAGAGCGGGACAGAGACA
 GGGACCGGGAGCGAGACCGAGAGGGCCCTTCCGTAGGTCAGACTATTCCCGAAGCGGGCCCTCG
 AAAGGGGAACACTCTGTATGTGTATGGAGAGGACATGACGCCACCCTCCTCCGAGGGCCCTTCTCTCC
 TTTGAAATATCATCGACCTCTCCATGGACCCACCCAGAAACTGTGCCTTCGTCACCTACGAGAAGATGG
 AGTCAGCAGATCAGGCTGTTGCTGAGCTCAATGGGACCCAGTGGAATCTGTGCAGCTCAAAGTCAACAT
 AGCCCCAAAACAGCCCATGCTGGACGCTGCTACTGGCAAATCTGTCTGGGGCTCCCTTGCTGCCAGAAC
 AGCCCCAAGGTTGCCACCGGGACAAGAGGACCCAGATTGTGTACAGTGACGATCTA**TAG**

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_212548



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Insert Size:	1110 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_212548.2, NP_997713.1</u>
RefSeq Size:	1344 bp
RefSeq ORF:	1110 bp
Locus ID:	294258
Cytogenetics:	20p12