

Product datasheet for **RN206831**

Fes (NM_001108488) Rat Untagged Clone

Product data:

| | |
|--------------------|---------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Fes (NM_001108488) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Fes |
| Synonyms: | RGD1564385 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



[View online »](#)

Fully Sequenced ORF: >RN206831 representing NM_001108488
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTTCTCTTCAGAGCTGTGCAGCCCCAGGGCCACGGGGCAGTGCAACAGATGCAAGAAGCTGAGC
TTCGTTTATTGGAAGGGATGAGGAAGTGGATGGCGCAGAGGGTCAAGAGTGACCGGAATATGCAGGATT
GCTTACCACATGTCTTGAAGACAGCGGGGCCAGAGCTGGAGCAGTGGCCCTGACAGCCCTGTGAGC
CAGTCTGGGCAGAGATAACAAGCCAGACGGAGAATTGAGCCGGTACTGCGGCAGCATGCAGAAGATC
TGAAGTCAAGGGCCCTGAGCAAGCTGAGCGTGCTGATCCGGGAGCGGCAGCACCTGAGAAAGACTTACAA
CGAGCAGTGGCAGCAGCTGCAGCAGGAGCTCACCAAGACCCACAGCCAGGACATTGAGAAGCTAAAGAGC
CAGTACCGGACCCTGACACGAGATAGTGCCAGGGCAGGCGCAAGTACCAGGAAGCCAGCAAAGACAAGG
ATCGCGACAAGGCCAAAGACAAGTATGTACGAAGCCTGTGGAAGCTCTTGGCCACCACAACCGCTACGT
ACTGGGTGTGAGGGCCGCGCAGCTGCACCACCAGCACTACCACCAATTCATGCTGCCTGGCCTGCTGCAG
TCACTACAGGACTTGACGAAGAGATGGCAGGCATCCTGAAGGACATCCTGCAGGAATACCTAGAGATCA
GCAGTCTGGTGCAGGACGATGTGGCATCCATTCACCGTGAAGTGGCTGCAGCTGTGCTCGCATCCAGCC
TGAGTTTGAGTACCTAGGCTTCTGCGACAGTACGGATCTGCCCTGATGTCCCACCTTGTGTCACTTTT
GATGTGTCACTTCTTGAAGAGGGCGAACAGCTGGAACCTGGGGACCTGCAGCTGAACGAGCTGACCTTGG
AGAGCGTGCAGCACACGCTGACCTCTGTGACAGACGAAGTGGCTGTGGCCACAAAGAGGTGCTGAGCCG
GCAGGAGATGGTCAGTCACTGACGCGGGAGCTCCAGTGCAGGAGCAGAACACCCACCCCGAGAACGG
GTGCAGCTTCTGGCAAGAGGCAGGTGCTGCAAGAGGCGATGCAGGGTGCAGGTAGCACTGTGCAATC
AGGACAAGCTTCAAGCTCAGCAGGAATCTACAGAGCAAGATGGAGCAGCTCGGACAGCGGACCCCC
AGCCGTACCCTCCTTCAAGGATGACCGTATTCCACCTTCCACGGAGCAGGAGCGAGATGGGGGAAGG
ACACCCACCTGGAGATCATAAAGCCACTTCTGGAATCTCCGCCCAAGTCTCCATCCCTCCTC
CGCTGCAGCTCGTCCAGAGGTGCAAGCCCTCCACGAGCAGCTGTGGTACCATGGGGCTATCCCTCG
GGCAGAGGTAGCTGAGCTGCTAACACACTCCGGGGACTTCTGGTTCGGGAGAGCCAGGGCAAGCAGGAG
TATGTTCTGTCTGTGCTGTGGGATGGCCAGCCCCGACACTTCATCATCCAATCCTCAGATAACCTGTACC
GGCTGGAAGGGGACGGCTTCCAGCATCCCTTGTCTCATCACTACCTGCTGTCTCCAGCAGCCCT
TACAAAGAAGAGTGGTGTGTCTTGTTCAGGGCGGTACCCAAGGACAAGTGGGTACTGAAGCATGAGGAT
CTGGTGTGGGAGAGCAGATCGGAAGGGGGAATTCGGAGAGGTGTTAGTGGACGCTTCTGTGCAGACA
ACACCCCGGTGGCTGTGAAGTCTTGTGAGAGAGCTCCACCTGACCTCAAGGCCAAGTTTCTGCAAGA
AGCGAGGATCCTGAAACAGTACAACCACCCCAACATTGTACGTCTCATCGGGGTGTCACACAGAAACAG
CCCATCTACATTGTATGGAGCTGGTTCAAGGGGGCGACTTCTCACCTTCTGCGGACAGAGGGAGCCC
GCCTGCGGGTGAAGACCCTGCTGCAGATGGTAGGGGATGCAGCTGCTGGCATGGAGTACTGGAAAGCAA
GTGCTGTATCCACCGGATCTGGCTGCTCGCAACTGCCTGGTGCAGAGAAGAATGTTCTGAAGATCAGT
GACTTCGGGATGTCTCGAGAAGAGGCTGACGGGATCTACGCGCCTCAGCCGGCTCAGACAAGTCCCTG
TTAAGTGGACTGCCCTGAAGCTTAAATTATGGACGCTACTCCTCAGAAAGTACGCTGTGGAGCTTTGG
CATTTTGTGCGAAAAGGGGCATCGTCTGCCTTGCCAGAGCTGTGCCCTGATGCAGTCTTACAGGCTCATGG
AGCAGTGTGGGCTATGAGCCGGGCAGAGCCCTAGCTTCAGCACCATCTGCCAGGAGCTACAGAGTAT
CCGAAAGCGGCATCGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108488
Insert Size: 2469 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_001108488.1</u> , <u>NP_001101958.1</u> |
| RefSeq Size: | 2799 bp |
| RefSeq ORF: | 2469 bp |
| Locus ID: | 361597 |
| Cytogenetics: | 1q31 |