

Product datasheet for **RN204248**

Efhc1 (NM_001122947) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Efhc1 (NM_001122947) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Efhc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204248 representing NM_001122947
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGACCAACCCGGTGCACGGCTGCCCTTACTCCCGGCTCGTCCTTACGGACTCCACGAAAACAG
 CATTCCACAGAAGCCAGACACTCGGCTACAGGAATGGCTATGCATTTGTCGACGTCGAACCATGGGCAT
 AGTGAGGACCGGCTCCCTACAACCAACTGTCTCCGGCTGAGCTGGATGAGTTGGCCAATAAGGCACCC
 ATCTTGACTTATGGCCCACTCAAGCAGGCCGACCAGCAGAGTTTGTCTCGCATGTGGCTTTTGACA
 AAAAGGTGCTGAAATTTAGCGCTACTTCCAAGAAGATGTTCCCATATCAATGGAGGAGCATTACCGAAT
 CCGCCGGGTGAACATTTACTACTACCTAGAGGATGACAGCATGTCTGTCATCGAGCTGTCTGGAGAAC
 TCTGGGATCCACAAGGCAAGCTAGTCAAACGCCAGCGACTAGCCAAGAATGATGTGGGAGACCCTACC
 ACTGGAAGGACCTGAACCGTGAATCAACCTTACAATTTATGGCAAACCTTCCGATTGTTGACTGCGA
 CCGATTCACTCAGGATTTTTGGAAAGTCAAGGCATTGAATTAATCCATCAGAGAAGATGCCTCTAGAC
 CCTTACACTGAACTCCGAAAAGAACCTGTTGAAAATATGTCACCCCATCAGACTTTGACCAACTGAAGC
 AGTTTCTCACCTTTGACAAACAAGTCTTCGATTCTACGCGATCTGGGACGACACGGATAGCTTGTTGG
 AGAGTGTGCGCACTACATCATTCACTACTCATGGATGACACTGTGGAGATCCGTGAGGTCCACGAA
 CGGAACAACGGGAGGGACCCCTTCCCACTCCTCATGAACCGACAGCGCATGCCCAAAGTTTTGGTGGATA
 ACGGAAAGAAATTTCCCTCAGTGTGTGCTGGAAATCTCCGATCAAGAGGTGTTAGAGTGGTACACTGCCAA
 GGACTTCATCGTGGGAAAGCCACTACCATCCTCGGGAGGACCTTCTTCAATTAAGACTGTGATCCGTTT
 ACCCGACAGTTCTACAAGACAAGTTTGAATGTCCGATTTACCACGAGTTGACGTGAGCAAGAAGGAGC
 CGCTCCTGTAAAACAGGAGTTGCCTCCTATAATGGTTATGGGCTAATCGAAGACTCTGCTCAGAATTG
 TTTTGCTCTCGTTCCCAAAGCTCCAGAAAAGATATTGTTAAGATGCTGATGAACGACAACAAGGTGCTC
 CGCTACCTGGCGCACTGGAATCCCTATCCAGAAAGACAAGACCGTCCGCTTTGCTTCTTATTTTC
 TTGCCACAGATATGATCAGTATCTTTGAGCCACCTGTTGAAAATCTGGGATCATCGGAGGCAAATTCCT
 GGGCAGGACTAAAGTTGTTAAATCATTCTCTCCAGTCGACAACCCCATCTACTATGGACCAAGTGACTTC
 TTCATCGGTGCTGTGATTGAGGTGTTCCGGTATCGGTTTGTATCCTTGATACAGATGAGTATGTTTTAA
 AATACATGGAGAGCAATGCTTCCAGTACTCACCAGAAGCCCTCGCTCAATCCAGAACCGTATCCGGAA
 GCAGGATTCTCTGCACCAGAAGTGAATGCAAGCAAGCTACAGAAGAAACCAAGGCACTGGCTACAGAG
 GAACTCAAGGCACAGGGCTGGACAAACTGATAGAAAAATCCAGATGCACCTGAAGGACATTTTCATGCA
 AAGACAACCTCCGGGAAAGGTTCCAAGTATACGACAAGGAGGAATCGGGATATGTGGACAAGAGAGCTT
 CTTTAAAGTCTGCGAAACTCTTAATGTCCAGTCGACGACTCGTTGATTAAGGAGTTGATCAGGCTGTGC
 ACCCATGGAGAAGGCAGGATTACTACTATAACTTTGTTCCGAGCTTTCTCGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001122947

Insert Size: 1947 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:

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_001122947.2](#), [NP_001116419.2](#)

RefSeq Size: 2157 bp

RefSeq ORF: 1947 bp

Locus ID: 301295

Cytogenetics: 9q13