

## Product datasheet for **RN212554**

### **Efhc2 (NM\_001106952) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Efhc2 (NM_001106952) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Efhc2
Synonyms:	RGD1563388
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN212554 representing NM\_001106952  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTCTACCGCTTCTGCCTGGCAACAGCTTTAACCGCAATATAGGAAAGGAGAAGTCCATAGGTCTC  
 AACATTGGGGCTTTTGAACAATGTCAGGATGCTCGTGAGTGAGGATAAGCCTGGAATAGGTGGAGATCT  
 ACTACCTGGGCAAAAGATAAAGCCTAAACACAGCGTATTTCCCAAAGGAGATGGAACCGATGCGCCATCC  
 TGGGTTGCTTTTGATAAGCAGGTATTATCTTTGATGCCTATTTGGAAGATGAAGTACCTGATAAAAGGC  
 AAGAAACTTTAGAATAAGATACTATAAAATCTATTTCTACCTTGAAGATGACACCATTCAAGTAAATGA  
 ACCAGAAGTGATAAATAGTGGACTGCCTCAAGTACTTCTATCAGGCGTCATCGGATTCCTTTCCACCT  
 CCTTATGATGATCAGTTTATACTGTGTACGACTTCAATATCAACATAAGTGTGTCTTCTATGGACGCA  
 CGTTCAAGATTTATGATTGTGATCCATTCACAAAAAATTTCTGAGGAAAATAGGAATCAAATTGAATCC  
 TCCAGGACAGCGTCCATTTGATCCCTACATGAAAATGCGGAGAGAGACGTTAGAGTTTGGGATCCTTTT  
 CGTCCCTATCAGTCTTTTACACCTGAAACGATTCTCCAGTATGATGGGAAGTTTTGCGTTTTCTCT  
 GCCTGTGGGATGATTCAGCCTCACTGTTTGGGGATCGTAGAGAATTTGTCCTTCACTTCTTTGTGA  
 TGATACTATTGAAATCAGAGAAACTGCCATCTAATTCGGGCGGGGATGCTATGTCATCATTCTTCGG  
 AGGAGTAAGCTTCCCAAGTTTGGCCACCTGGAATCTACCAACCGGGCCAGATAACAGATCGAGCAGTTC  
 TCAATGTGTATGGGGCTTGTGAGAATGGCGAGCAGATGGCTACCTGTTGGATAAATACCAGTAGGAAA  
 AATAGAGCAAGACTTTTACACAGACCAGGACCTGTCTATAGGTGCCACGATTAATGTCTGGGGAAGAAA  
 GTCCTCTCTGTGACTGCGATGAGTTTACCAAGACCTATTATAAGACAAAGTATGGAGTTGATAACTTTA  
 CGCCTATTTGCAAGCCTCCTCCTCTTCCAAAAATAAAAAGGAAATACCCACCTTACACTGGCTTTGG  
 GTCTGAAGAGGATTCCTTCCGCTCCTGTGTGAGCCTCAAGCCACACCTCATCGGAAGAATTCAGAAAA  
 TTCATGGAAGTAGACAGCTTTGGAACGTAAGCAATATACTCCGTTATTTTGCAAAAATAATTACACACA  
 AATGTGCTGATGTGGACAGGATGTTTGCATTGCAATTTATCTCAGCGATGACACAATTTCAAGTGTGGA  
 ACCTATAGAGAGGAATTCAGGGAATGCTGGTGGGATGTTCTTGAAAAGAAGTCGTGTGAAAAAGCCTGGA  
 CAAGAAGTCTTTAAAAGTGAATTTTCAAGTACGTCAGGCTGAAGAGCTTTATATTGGAGCCACAGTGA  
 ATATTAATGGCTACCTCTTTCTCTGCTTAATGCTGATGAGTACACCTTAAACTATATGGAGAGTAACAC  
 AGACAGGTTTCCATATAGCAACTCGAACTTGCCATACAAAAGCTGAAACATGAAAAATCAAATCAAGA  
 GAGATCACACAAGTGTGTCAGCTGCTGACTATAATCACACGAAGGTGGTGCCTTATAATGCATTCAGAG  
 ATATCCTGATGAGCATCACTATGGGGAATCTCATAGACCAGGAGCTCATAAACATTGCACGCCACTACCG  
 TGTGCCTGAAGTTATGGATCCAGACTTAGCATACTTAATTGCACAGGCCCATGAAAAGTTCAAGAAAAAT  
 ATGTTTGAGAATTTGACATGTTCAATTAAGTGTATATGAAGACAGAGAAAAGGATGATTAC  
 CCACTACAGACATCAAAGGATGTGCAAGTCTTCCAGGCTACCTTTGAGTGATGACTTCTAGATTGCTT  
 ACTGTCCAGGTTTGAAGACAAAGACCAAAATAAATATGAGATATTTTCTCCCTCCTGAACTGGAGA  
 ATGAATCCGACACCTGATCTGCAAGCCCCGCCATACCTTAAAGAGAAATGTGAAGACGTTTGGGTGGGAA  
 TGCCATCACCTATCCTGTGAGATACGTTAGGTACTTAGACTTTTTGATGGATGTCTATGGCTTAGAGGA  
 GAACATGCCATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001106952  
**Insert Size:** 2253 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106952.1</a></u> , <u><a href="#">NP_001100422.1</a></u>
<b>RefSeq Size:</b>	2563 bp
<b>RefSeq ORF:</b>	2253 bp
<b>Locus ID:</b>	302507
<b>Cytogenetics:</b>	Xq11