

Product datasheet for **MC221312**

Efhc2 (NM_028916) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Efhc2 (NM_028916) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Efhc2
Synonyms:	4933407D04Rik; mRib72-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221312 representing NM_028916
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCTACCGTTTCTGCCTGGCAACAGCTTTAACCGCAATATAGGAAAGGAGAGGTTCCATAAATCTC
 AACATTGGGGCTTTTGAACAATGTCAGGATGCTGGTGAGTGAGAATAAGCCTGGAGTAGGTGGAGATCT
 GCTATATGGCCAAAAGATAAAGCCTAAACACAGTGATTTCCCAAAGGAGATGGAACCGATGCACCATCC
 TGGGTTGCTTTTGATAAGCAGGTGTATCTTTGATGCCTATTTGGAAGATGAAATATCTGATAAAAGAC
 AAGAAATCTTTAGAATAAGATACTACAAAATCTATTTCTACCTTGAAGATGACACCATTCAAGTAAATGA
 ACCAGAAGTGATAAATAGTGGACTGCCTCAAGGCATTCTATCAGGCGTCAACGGATTCTTACCCCTCCT
 CCCAATGATGATCAGTTTTATACTGTATGACTTCAATATCAACATAAGTGTGTCTTCTATGGGCGCA
 CATTCAAGATTTATGATTGCGATCCATTTACAAAAAATTTTTGAAGAAAATAGGAATCAAATTGAACCC
 TCCAGGACAATGTCCACTCGATCCCTACATGAAGATGCGGAGAGAGACATTAGAGTTTGGGATCCCTTT
 CGTCCCTATCAGTCTTTTACACCTGAAACGATTTCATCCAGTATGATGGGAAGTTTTGCGTTTTCTCT
 GCTTGTGGGATGATTCAACCTCACTGTTTGGGGACCGTAGAGAATTTGTCTGCATTACTTCTGTGTGA
 TGGTACTGTTGAAATCAGGGAAGTACTGCCATCTAATTCAGGCCGGGATGCTATGTCATCATTCTTCGG
 CGGGGTAAGCTTCCCAAGTATGGCCACCTGGAATCTACCAACCAGGTCAGATAACAGATCGAGCAGTTC
 TCAATGTGTATGGAGGCTTGTGAGAATGGCGAGCAGATGGCTATCTGCTGGATAAATACCAGTAGGAAA
 AGTAGAGCAAGACTTTTACACAGACCAGGACCTGTCTATAGGTGCCACCATCAATGTATGGGGAAGAAA
 GTCCCTCTCTGTGACTGTGATGAGTTTACCAAGACCTATTATAGGACAAAGTATGGAGTTGATAACTTTA
 CGCCCATTTTCATGCAAGCCTCCTCATCTTCCAAGATAGAAAGGAAATACCCACCTTATACTGGCTTTGG
 GTCTGAAGAGGATTCCTTCCGCTCCTGTGTAGGCTGAAGCCACACCTCATCGGAAGAACTTCAAAAAA
 TTCATGGAAGTAGACAGCTTTGGAACATAAGCAATATACTCCGATATTTTGGAAAACTAATTACACACA
 AATGCGCTGATGTGGACAGGATCTTTGTCATTGCATTTTATCTCAGTGATGACACAATTTTCAGTGTTTGA
 GCCTATAGAGAATAATTCAGGGAATGCTGGTGAATGTTCTTAAAAAGAAGTCGTGTGAAAAAGCCTGGA
 CAAGAAGTTTTTAAAGTGAATTTTCAAGTACATCAAGGCTGAAGAGCTCTATATTGGAGCCACAGTGA
 ATATTAATGGCTACCTGTTTATTCTGCTAATGCTGATGAGTACACCTTAAACTACATGGAGAATAACAC
 AGACAAGTTTCCATATAGCAACTTGAAGTGGCATAAAAACTGAAGCAGGAAAAATCAAATCAAGA
 GAGATCACACAAGTATTTGCGGCTGCTGACTATAATCACACGAAGGTGGTACCTTACAATACATTCAGAG
 ATATCCTGATGAGTATACCATGGGGAAGCTCATAGACCAGGAGCTTATAACCATTGCACGCCACTACCG
 TGTGCCTGAGATTATGGATCCAGACTTAGCATACTTAATTGCCCGGGCCCATGAAAAGTTCAAGAAAAAT
 ATATTTGAGAATTTTACATGTTTCAATTAAGTGTGTATGAAGACAGAGAAAAAAGGTGATTAC
 CCACCAAGACATCAGAAGGATGTGCAAGTCTTCCAGGCTACCTCTGGATGATGACTTTCTAGATTGCTT
 ACTGTCCAGGTTTGAAGACAAAGACCATCAAATAAATTATGAGATATTTTCTCCGCTCCTGAACTGGAGA
 ATGAATCCAACACCGGATTTGCAAGCCCGCCATACCTTAAAGAGAAATGTGAAGACGTTTGGGTGGGAA
 TGCCATCACCTATTCCTGTGAAATACGTTAGATACTTAGACTTTTTGATTGATGTATATGGCTTAGAGGA
 CAACATGCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028916
Insert Size: 2253 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:	NM_028916.4 , NP_083192.2
RefSeq Size:	2570 bp
RefSeq ORF:	2253 bp
Locus ID:	74405
UniProt ID:	Q9D485
Cytogenetics:	X A1.2