

Product datasheet for **MC218973**

Efcc1 (NM_001159697) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Efcc1 (NM_001159697) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Efcc1
Synonyms:	Ccdc48
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC218973 representing NM_001159697
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGAGAGCTCGGCGGGTGACCCATACCGGCGACCTGCGCGGCGCACTCAGTGGCTGCTGAGTGCCTTGG
 CTCACCACTACGGGCTGGACCGCGCGTGGAGAATGAGATCGTGGTGCTGGCTACCGGTCTGGATCAGTA
 TCTGCAGGAGTTTCCACCACTTGACTGCGGGGAGCGGGCCGCTACCGCGCGCCGACTTCCGTGCG
 CTCTGCGCGTACTGGGGCTGAACGCTGACGGGGAGACGGCCACGGAGGACGAACTCCGCGGAGGCGG
 CCTCCACGAACCGGCTGCTGGGATGATCGCTGGCGGGGACGGGACGTACGGGAAGAGGCGCGCTGGC
 TCTGCGAGCCGACCTCCAGAGCTCACCTCCGCCAGTTCACGCGCGCCTCTGCGGCTATTTAGTAGC
 CGAGCGGGGCCCCGGCTGCCCGCGGAGCTTTAGCGAGCACATCGAGACACAGATCCGCTCCGCCGCC
 CGCGCCCGCGCCCGGCTGGCTCACCGAGCCTGCACGGTGGCGCCTATGGCGAGCGGGTGGCACATCT
 AGAGGAGGAAAACAGTAGCCTACGCGAGCTGGTGGAGGACCTACGGGCTGCGCTGCAGAGCAGTGACGCG
 CGTTGCCTGGCCCTTCAGGTGCGCCTCTGAAAAAGCCAGTCGGACATCCAGAAGCGGCGCGCACGAGC
 TGCAGCGAGCGCAGGGCGCGCTGGCAGAGGCGGAGGCGCGCGCCCGCGGCTGCAGCGCGGACAGGTGGA
 GGTGCGGCTGCGCACCGAGGAGGCTCGGCAGGCGGTGCGACGAGCTTGACCGAGTGCGGGAGCTGGAG
 GCGCTGGCGCGGCGTGTCCCTGCTTGACGCGCCAGGTGCAGCGACTGGAGGCGAGCTTAGAGGTTACA
 GGTCGGAAGGGCTCAGCTCCTAACACCCCAACAAGCCAGTCCAAGGCCAGGAAACAGGAATGGCGAACC
 TACTGCTGGAGGAACAGAGATTCGGACACTACTCCAGAGGGAGTCCAGCGGTGAGACAGCAGAGACACA
 GATGAAGAGGATGAGCAGCTGTTCCGCTCCGTGGAAGGCCAGGCCGCTCTGAGGAGGAAGAGGAAGAAA
 GGTGGCAGGAAAAGCCAGGGCGCCACAGGCCCATGGTGGGTACCCCTGGTGCAACCTCAGGCTGTGT
 GAGTAGGTGTGACGACCAGACAGCTGAGACGCTCAAGGCTTCCTTTGGCCACTGTGATGGTGTGAGCAC
 ATCTGCACCTAGAGCTGGAACCCATGTACCAAGGCTTGGCGAACAGCTGCAGACCTGGGGACACCGG
 AGGAGGAGGCAGAACTACAGCAGATGGTGAAGCTGAGCATCTGAGGCTAGAGCTGCAGATGGTGGAGAC
 AGAGAGGGTCCGGCTGTCGCTGCTGGAAGAAAAGCTGGTGGATGTGCTACAACTCCTGCAAGGCTCCGG
 GACCTGAACATATCAAAAAGAGCCCTGGGGAAGATGTTGCTGAATGCCCTGGACCGGAACCCCTCACAGG
 AGGGTACATGTGGCACCTTGGCCATCTGGACACCTTGACCAAGCTTTGGTTGGCTGTGAGCTCTTACA
 GAGAAATCCCTCGGCACCAGCATCCACAGCTCTGCACACACGAACCCCTTCTCATCTCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001159697

Insert Size: 1677 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_001159697.1](#), [NP_001153169.1](#)

RefSeq Size: 2754 bp

RefSeq ORF: 1677 bp

Locus ID: 58229

UniProt ID: [Q9JJF6](#)

Cytogenetics: 6 D1