

Product datasheet for **MC219889**

Fdxacb1 (NM_198675) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fdxacb1 (NM_198675) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fdxacb1
Synonyms:	D630004A14Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219889 representing NM_198675
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTTCCCCGGCGCCTCTGTGGTGGGGAGGGGAATTTCTCCTTCGCCGCTTCTCTGATCGACGGCC
 TGGATCCCAGCGTCAGTGTACCGCTACCGCTTCCAGCACCGGGCGGCTCTGGAGGGAGATCCGGTAGC
 GCTAGAGAACCTAAAGCGCTGCGCAACGAGGTGTCGAAGTGCCTTTTGGTGTGGACTGTACCCAGCTG
 TCACATGCCTTGCCAGCCGACGATAGGGATTTTGTATGCAATTTATTTCAACTTCCCGCACTGTGGACGAA
 AAGCTGGAGTAGCTAAGAACAGGGAAGTCTTGCCTAAGTTTTCAGAGCTGTGCTGATGCTTGCCTGCAAA
 GGCAGGAGAAGTCCATGTGACACTGTGACAGGACAAGGTGGAACGCCTGCTGACAAGCCTCAGAGAGAG
 TGGCACAACAGTTGGCAAGTAGTTGCCATGGCAGCCCTGGGAGGGTTCATTTTAAGTGATGTGTGTCCT
 TTAGCTGTGAGGCTGTGCCAGGATACAAGTGCCTGGGTATAGGAGCCAGGATAGGCCCTTTCACATAGA
 AGGTGCTTTGACCTATATCTTACCCAGAGCTTACCCTTTGAGAGCTGTGAGCCAGAACCTTTCAGAGTC
 AGACTGGAGGACCGGTGGTTTACTTTACAGAACCAGAAGCACTTCCAGGAAAGCTGAACAGGAGGTTC
 TTGAAGCATCTTCTGTATCCTATCAGAACCATCAATGAGAACTCATTGCCGAATTGGGCAAACTTT
 TCCCTTAAAAAGGCTGAAGTGCTCCCTCCCTTTGTGTGACGGGGAGGCCCAAGTGTCTTCTACCAGCG
 ACCTGTGACCTCTGCCTACCTTTTGGATTGCTCTACATGAAGATAACTCATGTTCTGAGTTCAGAAATG
 GTGAAATAACACAAGAAATGGAAGAAATTCCTGTGTGCTGAGTTTCAAGATGTACCCTTCCGGAGAGTCTGT
 GAGAGATGGCTGCAAAGGTGCTCAGGAGGGAATCTGTGGCCGGTCAAGCTTGGCCTCAGGCCTTCTCTT
 CTTGTTTCATGTTGAAGCTGTATCCATTCCCAGACTTCTCCAGCCTCTCTGCATGCTCCTCAGTGGAC
 CTGTCTTTTCGGAAGTGCCACATCTTACCTTTTATGATGCCAGCATTTTACGAGACTTTATTCATCCTTGG
 ATTTGATAACAATATGAAGGAGAGTTGCCCTCCGTGCTGCTGGGTCACTGAAGGATGCTCTGGGTAAC
 CTTCTGACTCAGACATTGACAGGAGGCTCTAGTTTGGGCACTTCGGTGGAAATTTGCTTCAACCAACG
 GAAAGGATTATATAATTCATGTGAAGTCTCTTAATTTGGCCAGATTGTGCTGAGAATCTGATTATTGG
 ATCTATTCTCACATCTAAGATTGTTAAACATAAGCATCAGTGTTCGTGTTTGTCTATAAACTTGGAC
 TTATTAGTTATGCTTGCCTATGGTATTTCTGATTGGAGAATTTTGTGGACTTTTGATAACCGTTTCTGA
 AGAGATTTGCCCTGGGAAAATAGAACTTTAAAGCTATTCTGTATCCGCCTGCTATGTGCATGA
 CGTTAGTTTCTGGGTAGATGAAAAGAAAGCATTGATGAAGTGGAGTTTCACTGTGGCCCGAGCGGTG
 TCTCAGGACACTGTCGTGTCTGTACAGTACCGTATCGTTTTCAGCATCCAGAGACTCGGCAGGTACGTC
 TCTGCTATAGACTGACCTATCAGACTTGTGATAAGGCTCTCACCCACAGCTGGCAGCAGCAATGCAGTC
 CCAGTTGAGAAAAGAGATTCAAAGACAGCTACATGTTTACCTCGA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_198675

Insert Size: 1869 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_198675.2](#), [NP_941077.2](#)

RefSeq Size: 1978 bp

RefSeq ORF: 1869 bp

Locus ID: 382137

UniProt ID: [Q3UY23](#)

Cytogenetics: 9 A5.3