

Product datasheet for **MC212912**

Fndc10 (NM_178699) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fndc10 (NM_178699) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fndc10
Synonyms: B930041F14Rik; MNCb-3966
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC212912 representing NM_178699
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

GCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGCCAGATCTC
AAGCTTAAGTACTAGCTAG**CGGACCGAC**

ATGCGCGCTCCGCCGCTGCTGCTGCTGCTGGTGCATGCGCGCCACCGTCAGGCGCCGCTGTGGACCCGA
CGCCGCCGGCTGGGAGCCGGCCCCGACGCGCCCTGGTGCCCTACAAGGTGCTGTCCGAGGGCCAGA
GACGGCGGTGGGCGCTGTGCTTTCGACGCCCGTTCCGGGTTCCGCTGCCAGACGCCGGCTGCGAA
ACGTTGGCTCGGCGGTGGCTCGTGCAGCGCCACGTCCTGCGCAATCGCAGCGTGTGCTGCAGTGCC
GCCTGGCTCCTGCAGAGCGCGCGCTGCGCGTCTTCGCGCTAACTGCTCGTGGCGTGGCACCTATAC
GCCTTCCCTTGCATCGCGTGTCTTTGGGTGCCTCTTGCCGCGACTACCTGCTACCGGACGTGCACGAC
AGCGTGCCTACCGCTTGTGCCTGCAGCAGCTGCCGCTGCGCGCCGAGGTGCGCCGTGCTCCGCCAGAGC
TGGCCGAGTGCCTGGAGTTCACCGCCGAACCGGCAGCTATGCAGGAGATCGTGGTGGCCATGACGGCGGT
AGGCGGCTCCATCTGTGTATGCTGGTGGTCACTGCCTGCTGGTGGCCTACATCACCGAGAACCTCATG
CACCCGACCTTCCGGCGACCCAGTCTGCGCAGGCAGCCTGA****

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: RsrII-MluI
ACCN: NM_178699
Insert Size: 672 bp



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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:	<u>NM_178699.4</u> , <u>NP_848814.3</u>
RefSeq Size:	2169 bp
RefSeq ORF:	672 bp
Locus ID:	230991
UniProt ID:	<u>A2A9Q0</u>
Cytogenetics:	4 E2