

Product datasheet for **MC214615**

Fndc11 (NM_199312) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Fndc11 (NM_199312) Mouse Untagged Clone

Tag: Tag Free

Symbol: Fndc11

Synonyms: 1700026M20Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214615 representing NM_199312
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCTCCAGGTGACAGGCCTGGCCCTGGACAAATGAAGCTGGACAGTCCACATTCCTTCTGGACG
CAGAGGAGGTGGAGGAGGCAGAGGACCAGCAGCTGCTGGAGCCAGAGGCTTGGAGGACATACATGGAGCG
CCGCAACGTGCTGCGTGAGTTCCTGACCACAGACCTGAGCCCCAGTTGCTCAAGCGCCACCATGCCCGC
ATGCAGCTGCTCAAGAAGTGCTCCTACTACATTGAGATTCTCCCTAAGCACCTGGCCCTGGGTGACCAGA
ACCCGCTGGTGCTACCTAACACCATGTTCCAGCTCATTGATCCCTGGAAGTTCAGCGCATGAAGAAGGT
GGGCACAGCACAGACCAAGATCCAGCTCCTCCTGCTTGGGGACCTGCTGGAGCAGCTGGACCATGGCCGG
GCAGCACTGGATGCCCTACTTGAGGCCCTGACCCACGGCCCTTCTGGCAGGCTGGGGGCTTGTGGAAC
AGCAGTTGGCAGACCTATCAGTTGTCTGGAACAACTTCCTGGCCATGATGGTACCAGGACACCTGCATGT
CAAGCACCGCCTGGTATCTGACATTGGAGCCACCAAAATCCCACACATCCGGCTTATGCTGAGCAGGAAG
ATGCCAGTTATGTTGACCGGAAGGAGTCAGTGGCGCATCAGGACTGGGTGAGCTGCGCTGTTTGTAA
CCATCCAGCCGGCAGCACCAGAGCAGTGAAGTGGCTTCAAGCTGTTGGAGCCAGGACACAACAGGA
GTGTACACAGTGTGGCATAGTCCCTGTGGCTGCCTGCACCTTTGATGTCCACAACCTGTTGCCCAACCGT
ACCTACAAGTTCACTATCAAGAGGGCAGAAAGCTACACCCTGGTCTATGAGCCCTGGCGGGACAGCCTCA
CCTTGACAGACCAGCCAGGACCCCTGAGGGGCTGCCCCAGGCTGGGAGAGCCCCGGCTGGACTCTA
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_199312
Insert Size:	981 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:	<u>NM_199312.3, NP_955016.1</u>
RefSeq Size:	1409 bp
RefSeq ORF:	981 bp
Locus ID:	332713
UniProt ID:	<u>Q80WB0</u>
Cytogenetics:	2 H4