

Product datasheet for **RN210199**

Fndc11 (NM_001134620) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Fndc11 (NM_001134620) Rat Untagged Clone

Tag: Tag Free

Symbol: Fndc11

Synonyms: RGD1564340

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

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

Fully Sequenced ORF: >RN210199 representing NM_001134620
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAACTTCCAGGTGACAGGCCTGGCCCTGGACAAATGAAGCTGGACAGTCCACATTCCTTCTGGACT
CAGAGGAGGTGGAGGAGGCAGAGGACCAGCAGCTGCTGGAGCCAGAGGCTTGGAGGACATTCATGGAGCG
CCGCAATGTGCTGCGTGAGTTCCTGACCACAGACCTGAGCCCCAGTTGCTCAAGCGCCATCATGCTCGC
ATGCAGCTGCTCAAGAAGTGTTCTACTACATTGAGATCCTCCCTAAGCACCTGGCCCTGGGTGACCAGA
ACCCACTGGTGTGCCTAACACCATGTTCCAGCTCATCGATCCCTGGAAGTTTCAGCGCATGAAGAAAGT
GGGTACAGCACAGACCAAGATCCAGTCTCTGCTGCTCGGGGACCTACTGGAGCAGCTGGACCAGGGCCGG
GCAGCACTGGATGCCTTACTCGAGGCCCTGACCCACGGCCCTTCTGGCAGGCTGGGGGCTTGTGGAAC
AGCAGTTGGCAGACCTGACAGTTGTCTGACAACTTCTGGCCATGATGGTACCAGGGCACCTGCATGT
CAAGCACCGCCTGGTATCTGACATTGGAGCCACCAAAATTCACACATCCGGCTTATGCTGAGCAGGAAG
ATGCCAGTTATGTTGACCGGAAGGAGTCAGTGGCCCATCAGGACTGGGTGAGCTTGGCTGTTTGTGA
CCATCCAGCCAGCAGCGCCAGAGCAGTATGAGCTGCGCTTCAAGCTGCTGGAACCGAGGACACAACAGGA
GTGTACACAGTGTGGAATAGTCCCTGTGGCTGCCTGCACCTTTGATGTTCAACCTGTTGCCTAACCGT
ACCTACAAGTTCACTATCAAGAGGGCAGAAAGCTACACCCTGGTGTATGAGCCCTGGCGGGACAGCCTCA
CCTTGACAGCCAGCGCAGGACCCCTGAAGGGCCTGCCCTAGTCGGCTGGGTAAGCCAGTCTGCCCT
GACCACACCTTCTGAGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001134620
Insert Size:	1002 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.
RefSeq:	<u>NM_001134620.1</u> , <u>NP_001128092.1</u>
RefSeq Size:	1122 bp
RefSeq ORF:	1002 bp
Locus ID:	499953
Cytogenetics:	3q43