

Product datasheet for RN202097

Fndc8 (NM_001107030) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fndc8 (NM_001107030) Rat Untagged Clone
Tag: Tag Free
Symbol: Fndc8
Synonyms: RGD1310708
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202097 representing NM_001107030
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAACGGTATTCTGTAAAGTGGGGGTGGGGAGGAGGCTGTACCAAAGAAAGAAGCCCTCAATGTTA
 TGAATGTGATCGACCAATTGCCGAAGCCCTGCCAAACCCGAAGTTTATTAACCGGTCCATGGCTACCAA
 AGGCCTCTGCTCCCTCAGCAGCAGCTTGGCCAACACTCAGAGGAAGAAAACACCGATGTCATGATG
 CAGATGCCAGCAGAAGAGTCTGAATACAGTTCAGATGACACTAGTATGTCCCCATACCGTCCACTCTGA
 TGAACCCCATCAAGATGACCGTGACCCAGCCCAATAGCAGCTTCTTTGCCGGCATCCTGGAGGGTGAGCT
 AAACAACTCAGTGTGTCATCACTGGCCAAGAATACAACAGAAAAGGATAATCTGGCCATCTGCACCCGC
 TCGTCTAAGTCCCAAATGGCCACCAGGGCCCTGTTGGACCTTGACAACCCCTGCGCTGGACACGGACCT
 CCTCAACACGTTCTGAGTCTTCTGTGGTCATGGATGTGCCAGAGCCGCCGTTTCTGTGAACACACTGT
 TGGCGATTCCACAGCAGTGATTTCTGGACTTACCCTGCAGGCAAGCAGCAGGTTAGTTTCTACCAGGTG
 CTGCTGCAGGAGGCAACCAACCAGGTGACAAGGATACGCCTAAGGTCAAGAACCGCCCTGGATCTTCA
 ACAAGATCCTGGGTACCACTGTCAAGCTGATGGAGCTGAAGTCAAACACGAGTTACTGTCTCACTGTCCG
 GGCTGCCAACACTGCAGGGGTGGGAAGTGGTGAAGCCCTATAAGTTTGCAACCGTGTCTACTGACTTT
 AACAGTTCCTGAGAACAATCCCATCCAGGTACCGTGCAGCGCAGGCAACCTCAGCGGAGAACCCTGT
 CCATGACGATGGAGGAGATGCGGAGGCTGGAGGATCTGGAATACCTATATCCATAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107030



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Insert Size:	969 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:	<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_001107030.1</u> , <u>NP_001100500.1</u>
RefSeq Size:	2406 bp
RefSeq ORF:	969 bp
Locus ID:	303376
Cytogenetics:	10q26