

Product datasheet for MC211908

Fndc8 (NM_030224) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fndc8 (NM_030224) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fndc8
Synonyms: 4930466G16Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211908 representing NM_030224
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGACGGTATTCTGTAAAGTGGGGGTGGAGAGGAGGCTGTACCGAAGAAGGAAGCCCTCAATGTTA
 TCAATGTGATTGACCAACTGCCAAAGCCCTGTCCAATCCTAAGTTTATTAACCGGTCCATGGCTACCAA
 AGGCTCTGCTCCCGTCAAGACGCAGCTTGGCCAGCTTCTCAGAGGAAGAAAACACCGATGTCATGATG
 CATATGCCAGTGAAGATTAGAGTACAGCTCGGATGACACGAGTATGTCCCGATTCCGTCCACTCTGA
 TGAACCCCATCAAATGGCTGTGACCCAGCCCAATAGCAGCTTCTTTGCCGGCATCCTGGAGGGGAGCT
 GAACAACTCAGTTTGGCATCAGTGGTCAAGAACACAGAAAAGGATAATCTGGCCATCTGCCCCCGTTCA
 TCTAAGTCCCAAATAGCCACCAGGGCCTATTGGACCTTGACAACCCCTGCCCTGGACACAGACACCTCT
 CAACACGCTCTGAGTCTTCTGTGGTCTGGATGTGCCAGAGGTTCCGTTCAATTTGTGAACACACTGTTGG
 CGATTCCACAGCTGTGATTTCTGGACTTACGCTGCAGGCAAGCAGCAGGTGAGTTTCTACCAGGTGCTG
 CTGCAGGAGGCAACCAACCAGCTGACAAGGACACGCCAAGATCAAGACCCGCCCTGGATCTTCAACA
 AGATCTGGGTACCACTGTCAAGCTGATGGAGCTGAAGTCAAACACGAGTTACTGCCTTACCGTCCGGGC
 CGCCAACACAGCAGGGGTAGGGAAGTGGTGAAGCCCTATAAGTTTGAACCGTGTCTACTGACTTCAAC
 AGCTTTCTGAGACCAATCCCATCCAGGTACCGTGCAACGCAAAACCTCATCGGAGGACCGTGTCCA
 TGACAAATGGAGGAGATGCCAAGGCTGGAGGATCTGGAATACTTATATCCATAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_030224



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Insert Size:	966 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_030224.1</u> , <u>NP_084500.1</u>
RefSeq Size:	2081 bp
RefSeq ORF:	966 bp
Locus ID:	78919
UniProt ID:	<u>Q9D2H8</u>
Cytogenetics:	11 C