

Product datasheet for RN203229

Nfic (NM_031567) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nfic (NM_031567) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nfic
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203229 representing NM_031567 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTATTCCTCCCCGCTCTGCCTGACCCAGGATGAGTTCACCCATTCATCGAGGCTCTGCTGCCGCATG
TGCGTGCCTTCGCTACACCTGGTTCAACCTGCAGGCGCGCAAGCGCAAGTACTTCAAGAAGCACGAGAA
GCGCATGTCGAAGGACGAGGAGCGCGGTGAAGGATGAACTGCTGGGTGAAAAGGCCGAGGTGAAGCAG
AAGTGGGCGTCACGGCTGCTGGCCAAGCTGCGCAAGGACATCCGGCCCGAGTGCCCGCAAGACTTCGTAC
TGGCTGTGACAGGCAAGAAGGCACCAGGCTGTGTGCTGTCCAACCCGGACCAGAAGGGCAAGATGCGGCG
CATCGACTGCCTGCGCCAGGCTGACAAAGTATGGCGCCTGGACCTGGTCACTGGTCACTCTGTTCAAGGGT
ATCCCACTGGAGAGCACGGACGGCGAGCGGCTGGTGAAGGCCGCTGCCTGCGCGCACCCCGTGTGTGTG
TGCAGCCGACCATATTGGCGTGGCCGTCAAGGAGCTGGACCTGTACCTGGCCTACTTCGTGCGGGAGCG
CGATGCGGAGCAGAGCAGCAGTCCCGGACAGGAGTGGGCTCAGACCAGGAGGACAGCAAGCCCATTACA
CTGGACACGACAGACTTCCAGGAGACTTCGTACATCTGGCGTGTTCAGTGTACGGAGCTGATCCAGG
TGTCTCGGACACCTGTGGTGACCGGAACCGGGCCCAACTTCTCCCTGGGAGAGCTGCAGGGCCACCTGGC
ATACGACCTGAACCCAGCCAGCGCTGGCATGAGAAGGACTCTACCCAGTACTTCCAGTGGGAGCAAG
CGGCACAAGTCGGGCTCGATGGAGGAGGACGTGGACACGAGCCCTGGCGGAGACTACTACACATACCCCA
ACTCGCCACGAGTAGCAGCCGCAACTGGACGGAAGACATGGAAGGAGGCATCTCATCCCGGTGAAGAA
GACAGAGATGGACAAATCTCAATTAACAGCCCATCCCCCAGGACTCCCCCGGCTCTCCAGCTTACACA
CAGCACACAGGCCCGTCATCGCGGTACACAGCGGCATCGCGGGAGCCCCACCCGTCCTCAGCCCTGC
ACTTCCCTGCCACGCCATCCTGCCGACAGAGCCTCCACCTACTTCCCCCACTGCCATCCGGTACCC
GCCACATCTCAACCCCAAGGACCACTCAAGGATCTGGTGTCCCTGGCCTGCGACCCGGCCACCCAGCAG
CCAGGACCGCTGCTCTCCGCCGACGTCCCCTGCAACAGTCCCTTTGTGGGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_031567
Insert Size:	1320 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_031567.1</u> , <u>NP_113755.1</u>
RefSeq Size:	1565 bp
RefSeq ORF:	1320 bp
Locus ID:	29228
Cytogenetics:	7q11
Gene Summary:	may regulate gene expression in olfactory neurons [RGD, Feb 2006]