

Product datasheet for **RN203824**

Nr2f6 (NM_139113) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nr2f6 (NM_139113) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nr2f6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203824 representing NM_139113 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCATGGTGACCGGTGGCTGGGGCGGCCCGGAGGCGACACGAACGGCGTGGACAAGGCAGGTGGGA
GCTACCCACGCGGACCGAGGACGACTCGGCTCGCTCCCGGGCGACTAGCGACGCGGAGCCGGTGA
CGAGGAGCGTCCGGGGCTGCAGGTGGACTGCGTGGTGTGCGGGGACAAGTCCAGCGCAAGCACTACGGC
GTGTTACCTGCGAGGGCTGCAAGAGTTTCTTCAAGCGCACGATCCGCCGCAATCTCAGTACACCTGCC
GGTCCAACCGTACTGTGAGATTGATCAGCATCACCGGAACCAAGTGTGAGTACTGTGCGCTCAAGAAGTG
CTTCCGGGTGGGCATGCGCAAGGAGGCGGTGCAGCCGGGCCGATCCCGCACGCTCTCCCGGTCCCGCG
GCCTGCAGCCCTCCGGCGCGCGGGAGTGCAGCCGTTCCGGGGCCCGCGGTGTCCGAGCTGATCGCGC
AGCTGCTGCGCGTGAAGCCCTACCCCGCGGCTGGGCGCTTTGGTGGCGCGCGCCGCTGCTGGGCATCGA
CAACGTGTGCGAGCTGGCGGCGCCCTACTGTTACGACCGGTGAGTGGGCCCGCCACGCGCCCTCTTC
CCGGAGCTGCCGCGCCGACCAGGTGGCCTGCTGCGGCTCAGCTGGAGCGAGCTGTTCTGTGCTGAACG
CGGCGCAGGCGCCGGTACCGCTGCACACGGCACCGCTGCTGGCTGCCGCGGGGCTGCACGCCGGCCCAT
GGCTGCGAGCGCGCGGTGGCCTTCATGGACCAGGTGCGTGCCTTCCAGGAGCAGGTGGACAAGCTGGGC
CGCTGCAGGTGGATGCTGCCGAGTACGGCTGCCTCAAGGCCATCGCGCTTTCACGCTGATGCCTGTG
GCCTTTCTGACCCAGCCCATGTTGAGAGCCTGCAGGAGAAGGCACAGGTGGCCCTCACCGAGTATGTCG
TGCCAGTACCCATCACAGCCCCAGCGCTTTGGACGCCTGCTGCTGCGGCTGCCGCGCCCTGCGTGTG
CCTGCATCCCTCATCTCCAGCTTTTCTCATGCGCCTGGTGGCAAGACACCCATCGAGACGCTCATCC
GGGACATGCTTGTGAGGGAGCACCTTAAGTGGCCCTATGGCTCGGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_139113



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Insert Size:	1173 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_139113.1</u> , <u>NP_620813.1</u>
RefSeq Size:	1775 bp
RefSeq ORF:	1173 bp
Locus ID:	245980
UniProt ID:	<u>O09017</u>
Cytogenetics:	16p14
Gene Summary:	expressed in anterior pituitary [RGD, Feb 2006]