

Product datasheet for **RN215501**

Rfx6 (NM_001106388) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rfx6 (NM_001106388) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rfx6
Synonyms:	Rfxdc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215501 representing NM_001106388
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATTATTCATATTCAGGGGGCGTATCATTACTATGGGATTGGCATCAAAGAAAGCAGCGCCTATTACC
 ACTCTGTTTATTCTGAAAGGGCTTGACAAGGTTTTCGGGGAGCAAACCTGAAGAATGAGGGTGGTTTTAC
 TCGTAAATACTCACTCAGCTCAAAAACAGGAACCTTCTTCCAGAATCCCCAGCGCTCAACATCTGTG
 TACCCAGGATGCATTGCTAAGGATAAGGTTGACTCTCATAATGATGTATAAGACTCACTGCCAGTGCA
 TACTCGACAACGCCATCAATGGGAACCTTGAGGAGATCCAGCATTTCTACTGCACTTTTGGCAAGGAAT
 GCCAGACCACCTCCTCCCCTGCTTAAAAATCCTGTAATCATTGACATTTTCTGTGTTTGTGACTCAATT
 CTGTATAAGGTTCTTACAGATGCCTCATTCTGCAACCATGCAAGAAATGCCTGAAAGCTTATTAGCAG
 ATATAAGAAATTTGCTAAAAATGGGAACAGTGGGTTGTCTCATCTTTGGAAAACCTGCCAGAAGCCCT
 CATTGACAAGAAAATCCCATTGCGAAGATTGATATCTCTGAAGCGACAGACATCTTTCTTGCAT
 CTTGCTCAGATTGCCAGACCAGCTCTTTGACCAGCATGTGGTGAACGCCATGGTATCTGATATTGAAA
 AGGTTGACTTAAATAGTATTGGATCTCAGGCTCTTCTTACCATATCCAACAGCACAGACAGAATCCGA
 CATCTACAGTGAATGACTCTATCACTGTGTTCCAAGAGCTGAAGGATCTCCTTAAAGAAGATGCGACA
 GTGGAAGCTTTTATTGAATGGTTGGACTGTGGTAGAACAGAGAGTTATTAAGATGAGCAAACAGAACG
 GAAGATCTCTGAAGAAGAGAGCTCAAGACTTCTGCTCAAATGGAGCTTTTTTGGTGCCCGCGTAATGCA
 TAATCTGACCTTGAACAACGCATCGAGTTTTGGTTCTCTCCATTTGATCCGGATGCTTCTGGATGAATAC
 ATTCTCTGGCTATGGAGACTCAATTTAACAATGACAAAGAACAGGAGCTACAGAATTTATTGGACAAGT
 ATATGAAGAAGCTCGGAGCGAGTAAAGCTGCCTTACAGCTTCCCCGAGCTCATGCTTTCTGGCCAACCG
 AAATAAGGGCAGCTCACTTTCCAGTGACCTGTGAAGAATGAAAGCCACGAGGAGACCGCCTATGTTCCC
 CTGCCTTCCAGCCAGCCTCTGGCCGTACCCATGCTCTGCACTCATTCCCAGCGGAGAGCACTGAGACCA
 TGCTCTCTCAGGTCAAATAGAGCTCTCACAAGTACTGGCCATCTGATGACGCCACCTATTTCTCCAGC
 CATAGCAAGCAGAGGAAGTGTATTAACCAAGGGCCAATGGCGGGCAGACCCTCGAGCGTGGGCACAGCT
 CTCTCAGCTCCAACGCCTGTCCGACGTACGCAGAACCGATTTATCTACCCTCCCTCCAGCAACCACG
 ACTTTTACGGGACCAACTCTAACTATCAGACTGTGTTTAGGGCACAGTCTCACCTGCGTCAAGTCTCTA
 TGCTCACCGTGCAGAGAACGGCGATGCATGGCTTGACGGAACAGCAGCTTTCTAGAGACTTCTCGGG
 GGCAGCTGTGCTGGGTCTCCGTATAATCCAGGCCGCTTCCGGTTATGGGCCATCCCCGCAACCCAAG
 AGTCACACAACATGCAGTTTTTGAACACAGGGAGCTTCAATTTCCCTCAGTAACGCAGGAAGTGGCAGCTG
 CCAAGGAGCAGCCTTACCTTCTAATTCTCCTAATGGGTACTATGGAAACAATATAAACTACCCAGAGGCA
 CATAGGCTCGGATCAATGGTGAACCAACAGTTTCGGTCACTCAGCAGTGTTCGCTCCCTGCCTCCCTACA
 GTGACATCCATGATCCACTTAACATTTAGATGACAGCGGCCGGAAGCAGAGCAACTTGTTTTATGCACA
 CACATCCTCTCCTGTACATGTCGGACTCCTGTAGTGGCTTCCAATTTGCAAACCCAGATTCTCCCTCT
 TCATCCCAGTGTATGTATGGAACCTCTGGTCAGTATCCAGTGAAGATAATCTGGATTCCAATGGAGCAA
 GTGACAGAGAAAATGGTGTCTCTTTACCTCCCATCAACTGTGTTTATGGGGACAGCAGCTGGAGGCAC
TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001106388
Insert Size: 2244 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_001106388.1</u> , <u>NP_001099858.1</u>
RefSeq Size:	3102 bp
RefSeq ORF:	2244 bp
Locus ID:	294395
Cytogenetics:	20q11