

Product datasheet for **RR206046**

Rfx3 (NM_001012172) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rfx3 (NM_001012172) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Rfx3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR206046 representing NM_001012172
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGCAGACTTCAGAGACGGGTTTCAGACACAGGTTTCGACAGTGACTCTACAAACATCTGTGGCTAGCCAAG
CAGCAGTGCCTACACAAGTGGTACAGCAGGTGCCAGTCCAGCAGCAGGTGCAGCAGGTACAGACAGTTCA
GCAGGTCCAACATGTCTACCCAGCTCAGGTGCAGTATGTGGAAGGAAGTGATACTGTCTATACCAATGGA
GCAATCCGAACAACAACGTACCCCTACACGGAGACGCAGATGTATAGCCAAAACACTGGAGGGAACACTACT
TTGACACTCAAGGAAGCTCTGCACAGGTGACGACGGTGGTGTCTCCACAGTATGGTGGTACTGGTGG
TATCCAGATGGCGCTCACAGGAGGACAACCTCATCAGCAGCTCGGGAGGAACCTATCTGATTGGCAATTTCG
ATGGAGAATTCTGGTCATTCACTGACACACACAACCTCGGGCCTCCCGAGGACAATTGAAATGGCGATTG
AGACGCTGCAAAAGTCTGACGGTCTGTCCACTCACAGAAGCTCTTTCTCAACAGCCATCTCCAGTGGCT
GTTGGACAATTACGAGACAGCAGAAGGAGTGAGCCTTCCAAGGAGCACCTGTATAACCACTATCTTCGA
CACTGTCAGGAGCACAAGCTGGACCCAGTCAACGCTGCCTCTTTTCGAAAACCTAATAAGAGGAACTCCA
AGTACCATTACTATGGGATCCGGTGAAGCCAGATTCTCCTTTAACCGTCTACAAGAAGATATGCAGTA
CATGGCTATGAGGCAACAGCCCATGCAACAGAAGCAAAGGTACAAGCCTATGCAGAAAGTGGATGGGGTT
GCAGATGGTTTCAGGAAGTGGCCAACAGACAGGCACATCTGTTGAGCAAACCTGTAATTGCCCAAAGTC
AACATCATCAGCAGTTTTAGATGCATCTCGAGCACTTCCAGAGTTTGGAGAAGTTGAAATCTCTCTTT
GCCAGATGGTACTACCTTTGAGGATATCAAGTCACTGCAGAGTCTTTATCGAGAGCACTGTGAGGCAATA
TTGGACGTTGTTGTAATCTTCAGTTTAGCCTGATAGAAAAGCTGTGGCAAACATTTCTGGCGCTATTCTC
CCTTACTCCAACCGACGGCACTACCATTACGGAATCAAGGTGCCTTGACCCAAGCCATTCGAAATTTG
CAAAAAGCCTAGAAGGTTGGCTTTCAAATGCCATGAACAATATTCACAGAGAATGATTCAAACCAAGGT
TGCCGCTGTAAGTGCCTTTGCCAGACTCTGCGAAGATACACATCGCTCAATCACCTGCCCCAGGCAGCC
CGCGCAGTGCTTCAGAACACTTCCAGATCAACCAGATGCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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ACCN:	NM_001012172
ORF Size:	1374 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001012172.1 , NP_001012172.1
RefSeq Size:	2441 bp
RefSeq ORF:	1377 bp
Locus ID:	361746
Cytogenetics:	1q52
MW:	50.6 kDa