

Product datasheet for **RR205850**

Gtf3c4 (NM_001109473) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtf3c4 (NM_001109473) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gtf3c4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR205850 representing NM_001109473
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGAGGCGGACCAAGCCCGGTGGGGCCCAAGCCGACGAACCTTCGTCGCCCGCAGAGGAGAAGG
 ACGAAGGGGGCGGAAGGAGGCGCTGCCGACCGGCCCGGGGCCAGCGCCTCGTTTCGCCTCATGGT
 GACTCGGCGGGAGCCTGCCGTGAAGCTGCAGTACGCTGTGAGCGGTTGGAGCCGCTCTCCTGGTCTGAG
 GACCACCGTGTGTCTGTGCCACGGCCCGCAGCATCGCGTGCTAGAGCTTATCTGCGATGTGCACAACC
 CAGGCCAGGACCTGGTATCCACCGCACCTCGGTACCCGCTCCTCTAACAGCTGCCTCCTCAAGTTGG
 CTCGAAAAAGAGTTGCTGAGTGAAGAAAAGTTTCTTCTTAAAGACCCACCATCAGCCAGACT
 TTCATGCTGGACAGGATGTTCAACCTGAGGGGAAGGCATTGCCCCAATGCGGGGTTTCAAATACACTA
 GCTGGTCTCCATGGGTGTGATGCAAAATGGCAGGTGCCTTTGGCAGCGCTGACCATGGACAATCGCT
 GACCGTGCAGGTAACCTCAACAGACTCCAATGGGTTGAGTGGTTCGACTGAGATTTATGGAGAC
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 AGTTTCAGAGGAGACACAGCATGCAGACCCAGTCAGAATGGAATGGTCCGATATCTGTACCACTCAGCA
 GGTCAAGCACAACAACGAGTGCCGGGATGTGAGCAGCGTCTCCTGGCCGCTCCTTTGAGAACGGGAAT
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 CACTTTATCACCTTACCAGAAGTGTAGCTTAGCTTAGTGGTGGCCCAAGAGGCTCCTATGTGTCTG
 GTGTCTTCTGATCTCCAAGGCGGTCTGAATGTTTCACAATCCACAGTACAGGCCTTCACTCGCTG
 CCCATCGTCTCCATTACCGCAGCAAGCAGAACCGAACCCTGTACACCTGCTCTAGTGACGGAAGGTGA
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 CTTAGTCCGCTGGAAAAATTTAAAGATAAACATATTCCTCAGTTTTTACATGAAGCTTTGGAAAAAAG
 ATTGAAAGCAGTGGGTTACCTATTTTTGGCGTTTTAAGCTTTTCTCCTAAGGATTTTGTATCAGTCAA
 TGCAAAATCCCATCCGAGGCCTTATGAAACCCACCCATGAGGACTCAAAAATCTTACTGGTTGACTC
 ACCTGGGATGGGCGATGGTGAGGATGAGCAGCAAGAGGAAGTACTTCCAAGCAGGGGACGAAGGCTGGC
 CTGCAGGAGAAGAGCAAAGAGGGTGGTGACACGGAGGAGACTCCTGAGGATTCACCTACTGCCGTGGGAG
 ACACCGGAGGCGGTGAACCCATAGAGGAGAAGTCTTTGAGATCCAAGGGAAGATTGAGGCTGTGGAGAT
 GCACCTGACCAGGGAGCAGATGAAGCGGTCTCGGAGAAGTGTACCTGCACACCTGGATCACGGAGAAC
 ACCAGCATCCCCACCAGAGGGCTCTGCAACTTTCTCATGTCTGATGAAGATTATGATGACAGAACAGCAC
 AGGTCTTGATTGGACATATCTCCAAGAAGATGAACAAGCAGACCTCCCTGAGCGCTGCAGTCTGTGTA
 GGAGACTTACCATTACAGATCGAAGCAAGCTGTTTGTCCAATGGGCACATCTGGCTCCGGTCTTT
 CTAACCTACCAGTCTGCCAGAGCTTGATCTACAGGCGGTGTTTGTCCATGACAGCATCGCCAGGCACC
 CTGTTCCAGAAGATCCTGACTGGATTAAGAGGTTGCTGCAGAGTCTTGTCTTTCTGTGATTCTCCTGT
 CTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR205850 representing NM_001109473
 Red=Cloning site Green=Tags(s)

MSEADQARVGPKADEPSSPAEEKDEGGGKEAAADAAPGPSASFRLMVTRREPAVKLQYAVSGLEPLSWSE
 DHRVSVSTARSI AVL ELICDVHNPGQDLVIHRTSVPAPLNSCLLKVGSKTEVAECKEFASSKDPTISQT
 FMLDRMFNPEGKALPPMRGFKYTSWSPMGCDANGRCLLAALTMDNRLTVQVNLNRLQWVQLVDL TEIYGD
 RLYETSYRLSKNEAPEGNL GDFAEFQRRHSMQTPVRMEWSSICTTQQVKHNNNECRDVSSVLLAVLFENGN
 IAVWQFQLPFVKGESISSCNTIESGISSPSVLFWWEYEHNRKMSG L I V G S A F G P V K I L P V N L K A V K G Y F
 TLRQPVV LWKEMDKLPVHSIKCVPLYHPYQKCSCLVVAARGSYVFWCLLLISKAGLN VHNSHVTGLHSL
 PIVSITADKQNGTVYTCSSDGKVRQLIPIFTDVALKFEHQLIKLSDVFGSVRTHGIAVSPCGAYLAIITT
 EGMVNLHPVNKNYQVQFVTLKTFEAAAQLLESSVQNLFKQVDLIDLVRWKILKDKHIPQFLHEALEKK
 IESSGVTYFWRFKLFLLRILYQSMQKSPSEALWKPTHEDSKILLVDSPGMGDGEDEQQEEGTSKQGTKAG
 LQEKSKEGGDTEETPEDSLTAVGDTGGREPIEEKLLEIQGKIEAVEMHL TREHMKRVLGEVYLHTWITEN
 TSIPTRGLCNFLMSDEDYDDRTAQVLIGHISKKMNKQTFPERCSLCKEILPFTDRKQAVCSNGHIWLRFC
 LTYQSCQSLIYRRCLLHDSIARHPVPEDPDWIKRLLQSPCPFCDSPVF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

- Reconstitution Method:**
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_001109473.1](#), [NP_001102943.1](#)

RefSeq Size: 4048 bp

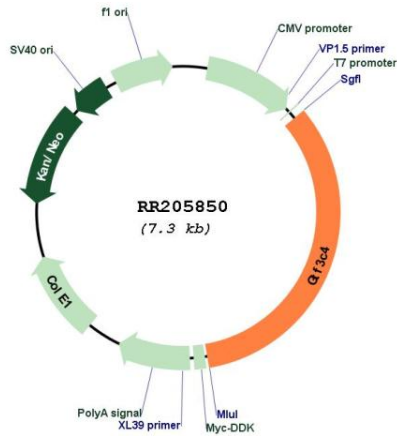
RefSeq ORF: 2457 bp

Locus ID: 685539

Cytogenetics: 3p12

MW: 91.7 kDa

Product images:



Circular map for RR205850