

Product datasheet for RN201637

Gtf2f2 (NM_031042) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gtf2f2 (NM_031042) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gtf2f2
 Synonyms: Rap30
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201637 representing NM_031042
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGAGCGCGGGAACTCGATCTGACGGGCGCAAACAGAACACCGGCGTGTGGCTGGTGAAGTTTC
 CTAATAATTTGTCCAGCAATGGGCAAAGCCCTGGAAGAGGTGAAGTTGGGAACTGAGGATTGCCAA
 GAATCAAGGAAGGACTGAGGTATCATTACTTTGAATGAGGATCTTGCGAATATTCATGATATCGGTGGG
 AAACCAGCTTCAGTCAGTGCTCCTAGAGAACATCCATTTGTCTTGCAAAGTGTGGAGGACAGACATTAA
 CAGTGTTACCGAGAGCTCCTCAGATAAACTGTCATTGGAAGGAATAGTGGTTCAGAGAGCGGAATGCCG
 ACCTGCTGCCAGTGAAAACACTACATGAAAACAAAGAGATTGCAAATAGAAGAATCTTCAAACCTGTAAGG
 CTCTCACAAACAGCTGGACAAAGTTGTAACCACCAATTACAAGCCTGTCGCTAACCATCAGTACAATATTG
 AATATGAAAGGAAGAAGAAAGAAGATGGAAGCGAGCTCGGCGAGACAAACAACACGTCTAGACATGCT
 GTTCTCAGCCTTTGAGAAACATCAGTACTATAATCTTAAGGACTTGGTGGACATCACAAGCAACCTGTG
 GGATACCTGAAAGAAATCTTGAAGAAATCGGCATTGAGAATGAAAAGGAATTCACAAGAATACGTGGG
 AGCTGAAGCCAGAGTACAGGCATTACCAACAGAGGAGAAGAGCGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_031042
 Insert Size: 750 bp



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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:	NM_031042.3 , NP_112304.2
RefSeq Size:	1481 bp
RefSeq ORF:	750 bp
Locus ID:	81674
Cytogenetics:	15q11
Gene Summary:	assembles with RAP74 to form transcription factor beta gamma which interacts with RNA polymerase II to regulate transcription [RGD, Feb 2006]