

Product datasheet for RN211454

Ptf1a (NM_053964) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ptf1a (NM_053964) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ptf1a
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN211454 representing NM_053964
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGCCGTGCTCCTGGAGCATTTTCCCGGGGCCCTGGACACCTTCCCGTCTCTTACTTCGATGAGG
 AAGATTTCTTCACCGATCAGTCTCTCGGGACCCACTGGAGGACGGCGACGAGCTGTGGGGATGAGCA
 GGCGGAGGTAGAGTTCCTCAGTCACCAGCTGCACGAATACTGCTACCGCGACGGGGCGTGCCTGTGCTG
 CAACCTGCGCCCTCGGCGGCCCGCACGCGCTCGCTCCGCCCTTTGGGGACCCCTGGCGAGCCCGAGG
 ACAGCGGCAGCTATTGCTGCGATGCAGGGGCCCTCTTGGTGCCTTCCCTACTCGCTGGCTCACCGCC
 CTCCTGTCTCGCCTACCCTTGACCCGCGTACTGTCCCGCGTACGCGGCTCCGTGGTTTGAACGGGGCA
 GCGGCAGCGGGCGGCGGCCGCAAGGCGGCGGCGACGCGTGCCTCCGAGGCAGAGCTGCAGCAGCTGC
 GACAAGCGGCCAACGTGCGAGAGCGGCCCGCATGCAGTCTATCAACGACGCCTTCGAGGGGCTGCGTTC
 GCACATCCCCACGCTGCCCTACGAAAAGCGCCTCTCCAAGGTAGACAGCTGCGCTTAGCCATAGGCTAC
 ATTAATTCTCAGCGAGCTGGTGAAGCCGACTTGCCACTGCGGGAGTGGCACAGGTGGTTGCGGGG
 GCCCAGGTGGCAGCCGGCACCTCGGAGGGGACAGCCAGGTAACCAGGCCAGAAGGTCATCATCTGCCA
 TCGAGGCACCCGTTCCCTCCCGCAGCGACCCGACTACGGTCTCCCTCTTGCAGGGCACTCCCTT
 TCTGGGCTGATGAAAAACAGCTCAAAGAACAAAATATTATTCGTACAGCTAAAGTGTGGACCCAGAGG
 ACCCCAGAAAACCTCAACAGTAAATCTTTGACAACATAGAGAACGAACCACCTTTTGGAGTTTGTGTCCTG
 A

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
 ACCN: NM_053964



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Insert Size:	981 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_053964.1</u> , <u>NP_446416.1</u>
RefSeq Size:	1532 bp
RefSeq ORF:	981 bp
Locus ID:	117034
UniProt ID:	<u>Q64305</u>
Cytogenetics:	17q12.3
Gene Summary:	DNA-binding subunit of the transcription factor [RGD, Feb 2006]