

Product datasheet for RN201685

Pptc7 (NM_001107141) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pptc7 (NM_001107141) Rat Untagged Clone
Tag: Tag Free
Symbol: Pptc7
Synonyms: RGD1310383
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN201685 representing NM_001107141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTCGGTCTTGTCGTACGGGCGGCTGGTGGCCCGCGCTGTGCTCGGCGGCCTGTCGCAGACCGACC
 CCAGGGCGGGCGGCGGGAGGCGGGCAGCGGCAGTACGGGCTGGTGACGGCGGGCTGCGGCTTCGG
 CAAGGACTTCCGTAAGGGCTGCTCAAGAAGGGCGCGTGTACGGGGACGACGCGTGTTCGTGGCCCGC
 CACCGCTCGGCCGACGTGCTGGGAGTTGCGGATGGCGTTGGAGGGTGGAGAGACTATGGAGTGGACCCGT
 CTCAGTTCTCAGGGACTTTAATGCGAACATGTGAGCGGTTAGTAAAAGAAGGACGCTTTGTCCCCAGCAA
 TCCTGTTGGGATTCTCACCACGAGCTACTGTGAGTTGCTGCAAAACAAAGTACCCCTTGTGGGTAGCAGC
 ACAGCCTGCATCGTGGTGTGGACAGAAGTAGCCACCGTCTGCACACAGCGAACCTGGGTGACTCGGGCT
 TCCTGGTGGTCCGGGGCGGCGAGGTCGTGCACCGCTCTGATGAGCAGCAGCATTACTTCAACACTCCATT
 CCAGCTCTCCATTGCTCCCCGGAAGCTGAGGGAGTCGTCTGAGCGACAGCCCCGATGCTGCTGACAGC
 ACATCTTTCGATGTTTCAGTTAGGAGACATCATCCTGACAGCGACAGATGGGCTCTTTGACAACATGCCTG
 ATTATATGATCCTTCAGGAGCTGAAAAAAGTGAAGAATTCAAATTATGAGAGCATACAGCGGACTGCAAG
 GAGCATCGCTGAGCAAGCGCACGAGCTGGCCTATGACCCAAATTACATGTCACCTTTCGCACAGTTCCGA
 TGTGACAACGGATTAATGTGAGAGGTGAAAACCAGATGACATCACCGTGCTCCTCTCAATAGTGGCTG
 AGTACACGGACTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001107141



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Insert Size:	924 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_001107141.1</u> , <u>NP_001100611.1</u>
RefSeq Size:	4234 bp
RefSeq ORF:	924 bp
Locus ID:	304488
Cytogenetics:	12q16