

Product datasheet for **RN204884**

Polr3g (NM_001109468) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Polr3g (NM_001109468) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Polr3g
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN204884 representing NM_001109468
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGGCAATAAAGGAAGAGGCCGTGCTGCCTATACCTTTAATATCGAAGCTGTTGGATTCAGCAGAG
 GGGAGAAGTTACCTGATGTTGTGTTGAAGCCACCCCGCTATTTCTGATACAGATTACAAGCCAGTGCC
 CCTGAAAACAGGAGAAGACGAGGATTACATGCTGGCCTTGAACAGGAGTTGAGGGAAACAGTAAAACGA
 TTGCCTTACTTTATCGAAACACCTGAAGAAAAACAAGATGATATTGAAAGGTATAGCAAGCGATACATGA
 AGGTCTATAAAGAAGAATGGGAACCAGATTGGAGAAGACTTCCAAGAGAGATGATGCCAAGGAAAAAGTG
 CAAAAAAGCGGATCCAAAATCCAAAGCAGCCAAAGCCACAAGCAAGGGTACTACCCCTCATGAATTCACA
 GATGTGTTGAAAAAGATCGAGGAACTGGAAGGAGAGGCGAGGGTAAAAGTTCGGATGAAGAAAACGACG
 AGAAAAGAGGGAGCAAAGAGAAAGAGAAAGATGAGGAGGAGGATGGCGAAGAAGATGCAGAACAGGAGGA
 GTATGATGAAGAGGAACAAGAGGAGGAGAATGACTACATTAACCTACTTCGACAACGGGGATGATTTT
 GTGGTAGACAGCGATGACAACATGGACGAAGCCACCTAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001109468
 Insert Size: 672 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:	<u>NM_001109468.1</u> , <u>NP_001102938.1</u>
RefSeq Size:	3570 bp
RefSeq ORF:	672 bp
Locus ID:	685465
Cytogenetics:	2q11