

Product datasheet for RN200906

Polr1c (NM_001008330) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Polr1c (NM_001008330) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Polr1c
Synonyms:	Ac2-127; Rpo1-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200906 representing NM_001008330 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTGCTCAGGCGGTGGAGGAAATGCGGACTCGCGTGGTCTGGGAGAGTTGGGGTTCGCAATG
TCCACACCACTGACTTTCCCGGTAACACTCCGGTTATGATGATGCCTGGGACCAGGACCGGTTTCGAGAA
GAACTTCCGTGTGGACGTGGTGCATATGGACGAGAGCACACTGGAGTTCGACATGGTGGGATTGATGCT
GCCATTGCCAATGCCTCCGGAGGATTCTGTTAGCTGAGGTGCCAACAATGGCTGTGAAAAGGTTTTGG
TGTATAACAACACATCCATCGTCCAGGATGAGATCCTTGCTCACCGCCTGGGGCTTATCCCCATTCTTGC
TGATCCACGTCTCTTTGAATATCGGAACCCAGGAGAGGAGGAGGAAACAGAGATAGATACTACAGTTT
CGGCTGCAGGTACAGGTGTACCAGGAACCCAGTGTGCTAAGGATTCTCCGACCCCAATGAACTCTATG
TGAACCACAAAGTTTATACCAGGCACATGACGTGGGTGCCCTTGGGAAACCAGGCTGATGTCTTCCCGGA
GGGCACGGTTCGCCCTGTGCATGACGACATCCTCATTGCCAGCTTCGGCCCGCCAGGAGATTGACCTG
ATGATGCACTGCGTCAAGGGCATCGGCAAAGACCATGCCAAGTTCTCACCGGTGGCCACAGCCAGCTACA
GGCTCCTGCCGGACATCACCTGCTTGAACCTGTAGAAGGGGAAGCAGCCGAGGAGCTGAGCCAGTGCTT
CTCACCCGGCGTGATTGCGGTGCAGGAAGTACAAGGTAAGGTTGAGGAGGTTGCCAATGCTCGGCTG
GATACCTTCAGCAGGAGATCTTCCGTCATGAGAAGCTCAAGAAGGCCGTGCGGCTTCCCGTGTTCGGG
ACCATTACATCTTTTCTGTGGAGTCAACTGGGGTTTTGCCACCAGATGTGTTGGTGAAGTGAAGCTATCAA
GATCCTGATGGGAAGTGCCGGCGTCTTGGATGAACTAGATGCAGTTGAGATGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008330
Insert Size:	1041 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_001008330.1</u> , <u>NP_001008331.1</u>
RefSeq Size:	1320 bp
RefSeq ORF:	1041 bp
Locus ID:	301246
Cytogenetics:	9q12