

## Product datasheet for MC201941

### Polr3gl (NM\_027241) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Polr3gl (NM\_027241) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Polr3gl  
**Synonyms:** 2010003I19Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC027083 sequence for NM\_027241  
 ATTTCAAGTTGGCGGCTGCGTGGGCCCTGAGTGGGGGAGGGACGGCAGGTTTTTCTCACTGGATCTCTGC  
 ATATCCAGGCCCTCCACCATGGCCAGCCGGGTGGGGCCGGGTCGTGGCCGGGCCAGTTGACCTT  
 CAACATGGAGGCTGTGGCATTGGGAAGGGTGATGCTTTGCCCCACCCACTCTCCAGCCCTCTCCACTC  
 TTTCTCCCTTGAGTTCCACCCAGTGCCTCTGCCGCGAGGAGAGAGGGGGAGTATGTCCTGGCACTGA  
 AGCAAGAGCTGCGCGGGCCATGAGGCAGCTCCCTACTTCATCCGGCCAGCCGTCCCAAGAGAGATGT  
 GGAACGTTACTCAGACAAGTATCAGATGTCTGGGCCTATTGACAACGCCATCGATTGGAACCCTGATTGG  
 CGGCGACTCCCCAGTGAGCTCAAGATTCGAGTGCAGAAAGTACAGAAGGAGCGGACCACCATTATCCTTC  
 CCAAGAGGCCCTAAGAGCACAGACGATAAAGGAGGAGACGATACAGAACTAGAGACGCTAGAGAAGAA  
 GGAGGAGAAAGTACTTCGAGGAGGATGAAGAGAAAAGAAGAAGAGGAGGAGAAGGAAGAGGGGGAGGAA  
 GAGGAATACGATGAAGAGGAGCATGAGGAGGAACTGATTACATCATGTCATATTTTGACAATGGAGAGG  
 ACTTTGGAGGGGACAGCGATGACAAATATGGATGAGGCCATATACTGAAAACCTGGGCATAGACTGAAA  
 ACCTGGGCCATAGACTGAAAACCTGGGCCATATATCATTCTTGTATTTGAGATACAGGAACATAATATCC  
 CTATGTACTTAGGGGTTTTCTATTTTTGTTATTTGTTTTGTTTTGTTTTGGTTGGTTGGCTTGGTTTGT  
 TTTTCCAGACAGGTTTCTGTGTAGCCCTGGCTGTCTGGAACCTCACTCTGTAGACCAGGCTGGCCTC  
 AAACCTCAGAAATCCGCCTGCCTCTGCCTCTGCCCTTCCCCCAAGTGTGGGATTAAAGGCATTCGCCA  
 CCATGCCAGCTTTGTTATTGTTTTTGGAGAGAAGATCTCATGTAGCTCAAGCTGGCCTGGAACCTCGGTA  
 TGTAGCTGAGGCTGGCCTTGAATTTTGGACCCCCCCCCACCCCCCAAGCCTTGGGATTACAGGGACGCG  
 CCACCACAGCAGACTTACTAGCATTACTTCTGTTGAGAAAAAATTGGTTAGAATCCAGGTGACCTGTGT  
 GATCCCTGGGGGCTGTGATGCGCAGCCGTTGACAGTTTTAGGGGAGACTTGGGGTGGGAACAGTCAAGAGG  
 AGTAAGGCTGTTTTGTACTTTTAAATAAAATGTTTGTATCTGTCAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_027241  
**Insert Size:** 678 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC027083</a> , <a href="#">AAH27083</a>
<b>RefSeq Size:</b>	1435 bp
<b>RefSeq ORF:</b>	678 bp
<b>Locus ID:</b>	69870
<b>UniProt ID:</b>	<a href="#">Q8R0C0</a>
<b>Cytogenetics:</b>	3 F2.1
<b>Gene Summary:</b>	<p>DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>