

## Product datasheet for **RN204969**

### **Poli (NM\_001106137) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Poli (NM_001106137) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Poli
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN204969 representing NM\_001106137  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGGGTGGAGCCGGAGGAGGAAGGCGCCCTGCGGAGGAAGAAGACTTTTCTCGTGCCATGGAGCCCT  
 CGGACTCGGGGGCTGCGGGCGGCTCGCGGCAGTTTGCATCAAGGGGCACCATCACGAATCGTTTCGTC  
 CAGAGTCATAGTACATGTGGACCTGGATTGTTTTATGCCCAAGTAGAGATGATCTCCAATCCAGAATTA  
 AAGGACAAACCTTTAGGTGTGCAACAGAAATACTTGGTGGTTACTTGCAACTATGAAGCCAGGAACTTG  
 GAGTGAAGAAGCTTATGAATGTCAGAGATGCAAAAAGAAAGTGCCTCAGCTCGCTCGTGAATGGAGA  
 AGACTTGAGCCGCTACCGGAGATGTCCTATAAGGTACAGAAATGTTGGAGGAATTTAGTCCAGCTGTG  
 GAGAGGCTTGGATTTGATGAAAATTTGTGGATCTGACAGAAATGGTTGAGAAAAGACTGCAGCAGCTTC  
 CGAGTGACGAGGTTCCGTCACTGACCATGTCCGGCCATGTTACAATAACCACTGTAACTGCACAG  
 CAGCACGCATGTGAGACTTGCAGTGGATCGCAGATTGCAGCAGAGATGCGGGAAGCCATGCATAACCA  
 CTGGGGCTCACAGGCTGCGCTGGCGTAGCGCTAATAAATATTGGCAAAGTTAGTGTCTGGTGTTTTAA  
 AACCAATCAACAGACAGTCTTATTACCTGAGAGTTGTCAGCATCTCATTACAGTTTGAACCACATAAA  
 GGAAATGCCTGGTATCGGCTATAAAACCGCAAGCGTCTTGAAGTCTGGGAATCAATAGTGTGCATGAT  
 CTCCAGACCTTTCCAATCAAACCTTAGAAAAGGAATGGGAATTTCTGTTGCTCAGCGCATCCGGAAGC  
 TCAGCTTTGGAGAGGACAAGTCGCTGTAAACCCCTCAGGGCCACCACAGTCTTTAGTGAAGAAGATAC  
 ATTTAAAAGTGTTCCTCAGAAGTGAAGCTAAAATAAGATTGAAGAATTACTTTCCAGCCTTTTAAAC  
 AGAGTATGCCATGATGGAAGGAAGCCCATACAATAAGATTAGTCATCCGTCGATACTCTGACAAACACT  
 GTAATCGAGAGAGTCGCCAGTCCCAATCCCATCTCACGTCATTGAGAAGTTAGGGACAGGAAATATGA  
 TGCAGTCCCGCCCTGATGGAGATCCTTATGAACTTTTCCGAAATATGGTAAATGTGAAGATGGCCTTT  
 CACCTGACCTTCTGAGTGTGTCTTCTGCAACCTGAAAGCCCTGAACAGTGCTAAGAAAGGCCTATGG  
 ACTGCTTCTAACGTCGTCCTGTCAACAACCTGCTGCTGGCAAGCGGAGCTTTAAAGTGAAGGACAT  
 CCACATGGAGGACTCCTACAAGGAGAAAGAAGCAAACCTGGGATTGCTCCCAAGTAGAAGAAATCGAAAGC  
 ACGAGAAGGGGGAGTCTCCATCGGATGCCACCTGCTTCTAAAGAAAAGGACACGAGTGACTTGCAC  
 TCCAGTTCCTGCCAGAGGTTGTGACCAAGAAGTCTTACGCAGCTTCCAGCAGATTTCAAGAAGAAAT  
 CCTTTCTGAAAATCTAGAGAAAATCTCAAGGGAAAGGAAGTTGAGTGTCCGTTACATGCCTCGAGA  
 GGAGTATTGTCTTTCTTCTACAAAGCAGACGCAGGCGGGCTGCTTAAGTCCCAGAGATACTCTGCTCA  
 CTGGCAAGCAGGCATCGGCTGTGTCTCCCTGTGAGCCGGGAACGTGCGGGTTGAGTACCAGTAGCTCCTC  
 CCATCCATCCTGCGAAAGGACTGCTCCTATTATGTAGATAATCAGTTAAAGGACGAACGTATGAGTCAA  
 GGCCCTACAGAGTCTCAGGGATTCACCTTTTCCAATACGAACCCTGCTGTTTCCGTTTTTTCATTCTTTT  
 CAAATCTGCAGAGTGAACAGCTTTTCTCCACACCCGCACTGCAGACAGCCACAAGCAGACAGCCACCAC  
 CTCTCACCAGGGACTAGAAAACAGAGAGCAAGATTCTGCTGATGAAAAGCTTACTTTCCCATCGGACATT  
 GATCCTCAGGTTTCTATGAGCTACCAGAAGAGTCCAAGAGAAGTGAAGGAGAGCTG  
 GGCAGAGTTCCTCTGTGCACAAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001106137

**Insert Size:** 2199 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).

<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>	<u>NM_001106137.1, NP_001099607.1</u>
<b>RefSeq Size:</b>	2360 bp
<b>RefSeq ORF:</b>	2199 bp
<b>Locus ID:</b>	291526
<b>Cytogenetics:</b>	18q12.1