

## Product datasheet for RN210990

### Poldip3 (NM\_001130506) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Poldip3 (NM\_001130506) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Poldip3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN210990 representing NM\_001130506  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCGATATCTCGCTGGACGAGCTCATCCGGAAGCGCGGAACGGCGACCAAGGGACGGCTCAGTGTCA  
 GACCAGGAATTGGAGGCGTCCGATCTCGAGTTGGGATCCAGCATAGTCTTCTTAGCCAACCGCTCGCAC  
 AGCCACCTTCCAGCAGAGATTTGACGCCCGCAGAAAGATTGGCCTCTCAGATGCTCGGCTCAAGTGGGT  
 GTCAAAGATGCCCGGAAAAGCTTTTGACAGAAAGATGCCCGTTTCGGATCAAAGGAAAAGTACAGGATG  
 CCAGAGAGATGCTGAACTCACGAAAGCAGCAGAACACGGTGCCCCAGAAGCCCGCCAGGTGGCTGATGC  
 CCGGGAGAAGATCAGCTTGAAGAGGAGATCCCCTGCTACATTACAAGCCCGCCATTGGGACTGTGACC  
 CCCGCTCTGAAACTACCAAAACTATTCAAGTTCCACAGCAAAGGCCATGGTGCCACTTCATGCCCATC  
 CTGCTGGAATGAGGATCAATGTTGTCAATAACCACCAGGCCAAACAGAATTTGTATGACCTGGATGAAGA  
 TGATGACATTGTAGCACCGTTCCTACTAAGCAGATGAAGTTGCAGCCCTGGCAGCCTTGTTCCACCAC  
 ACGACTGGAATGAGTAGTCCCAAGCTCTCATGTCCAAGACCCTCCCTCTACAAAAGTGGTCCAAAACG  
 ATGCCTACACCGCTCCTGTTCTCCCTCCTCTGTTGCAACCAAAGCCTTGACCAACATGTCCCGGACT  
 GGTGAACAAGGAGGAGCTTCCCAAAGAGCTGCCACCTGCCGAGCCTGTGCTTAGCCCTTGAAGGCACC  
 AAGATGACTGTGAATAATCTGCACCCTCGAGTCAAGAGGAGGACATAGTTGAGCTTTTCTGTGTGTGTG  
 GAGCTCTCAAGCGGGCTCGACTGGTCCATCCTGGGGTAGCAGAGGTTGTTTTGTGAAGAAGGATGACGC  
 CATCACTGCTTATAAGAAGTACAACAACCGATGTCTGGATGGGCAACCTATGAAGTGCAACCTTCACATG  
 AATGGGAATGTATCACCTCAGACCAACCCATCCTGCTGCGGTTGAGTGACAGCCCTCAGTAAAAAGG  
 AAAGTGAGCTGCCCGGAGGGGCAATCCTGTCTTCCAACCCTCCTGCCGAAGTGGACCCTGACACCAT  
 TCTCAGAGCACTTTCAAGTCTCGGGGCCCTGTGACCACACAACCCACAGAATTCAAAATTAACCTT  
 TGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001130506
<b>Insert Size:</b>	1263 bp
<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>	<u>NM_001130506.1, NP_001123978.1</u>
<b>RefSeq Size:</b>	3485 bp
<b>RefSeq ORF:</b>	1263 bp
<b>Locus ID:</b>	315170
<b>Cytogenetics:</b>	7q34