

Product datasheet for **RN202890**

Pold3 (NM_001024750) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pold3 (NM_001024750) Rat Untagged Clone
Tag: Tag Free
Symbol: Pold3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202890 representing NM_001024750
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAACAGCTGTATCTAGAAAACATAGACGAGTTCGTACGGACAAAACAAGATCGTGACTTACA
AATGGCTAAGCTATACACTGGGAGTTCATGTTAACCCAGGCCAAACAGATGCTCTATGAATATGTTGAAAG
GAAACGGAAGGAAAATTCGGGAGCTCAGCTGCATGTTACCTACTTGGTGTCTGGCAGTCTTATACAGAAT
GGACATTCCTGGCACAAGTTGCAGTAGTGAGAGAAGATAGACTGGAAGCAGTGAAGTCCAAGTTAGCTG
TGACTGCCAGCATCCATGTGTACAGCATCCAGAAAGCTATGCTAAAGGACAGTGGGCCTCTGTTCAATAC
CGACTATGACATCCTTAAAAGCAATTTGCAGAAGTGCAGCAAGTTTAGTGCCATACAGTGTGCAGCTGCT
GTCCCCAGAGCTCCTGCAGAATCCTCATCTCCAGAAAGTTTGGCAATCAAATCTTCAGGCAGCAAGTG
AGACACAAGCCAGTGAGCTGACTACCAATGGCCATGGTCCACCTGCCTCCAAACAGGCTTCCCAGCAGCC
CAAAGGAATTATGGGAATGTTAATCTCTAAAGCTGCTACTAAAACCCAAGACACCAACAAGGACACCAAA
ACAGAAGCCCAGAAAGTAAACAAGTGCATCTTCCGCTGGGGCAAAGCACCAGGAAAAGGGAATGTGATGA
GCAACTTTTTGGAAAAGCCGCATGAGTAAACTTAAAGTCAATTTGGATTGAGAAACAAGCAGTAAAGGA
AGAAAAACAGTGGAGCAACCTCCAGTGTCTGTGCTGAACCAAAGCTGGCAGCTCCCCAGCTCTGAAG
AAATCCAGCAGAAAGTCAGAGCCTGTGAAGATGCAGCAGAAAGGAAAAAGTGCAGGGGCAAGCGAGTAG
ACTTATCTGATGAGGAAGCAAAGGAAACCGAAAACCTGAAGAAAAAGAGGAGAAGGATCAAGCTTCTCA
GTCCGATAGCAGTGAAGATGAAGTCTTCGAGACTCTCCTGAGATGTTTGAAGCAGTCTCACCATCTCCA
CCTCCTGCATCTCACCTCCTGATCCTGTGCCAAAACTGAGCCCCCTCCTGTCAAGCGCTCAAGTGGAG
AAAACAAAAGAAAACGAAAGCGTGTACTGAAATCTAAAACCTTTGTGGATGAAGAAGGCTGCATGGTGAC
TGAGAAAGTCTATGAGAGTGAGTCTGCACAGACAGTGAAGGAGGAGACGAAGATGAAGTGGCCTCAGCA
CAAAGACCCCCTGCTGCCACTGTGAAACGGGAGCCAGAGAAGAACGGAAGGGTCCCAAGAAAGGGGCTG
CTGCTCTGGGCAAAGCCAACAGACAAGTTCCATTACTGGCTTCTCCAGAAAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001024750
Insert Size:	1389 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_001024750.1, NP_001019921.1</u>
RefSeq Size:	1743 bp
RefSeq ORF:	1389 bp
Locus ID:	293144
Cytogenetics:	1q32