

Product datasheet for RR202392

Polr3f (NM_001107784) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Polr3f (NM_001107784) Rat Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Polr3f
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 ORF Nucleotide Sequence: >RR202392 representing NM_001107784
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCGCCCCAAGCCGACCTCATGAAGAAGGCCGGCGGACCGAAGGAAGAAGTCCCTCGTCCCTCC
 CACGCCCCACCCTGGCGTGCCTCCACCGTTCCCGAGAATCCAGCGCGCTCTCCGGGCCACTTT
 TCCTCTAGTCTTGAAAACACCCTCATGGCGGAGGTGAAGGTGCAGCCGCGGACGCGGATCCG
 GTGGAAATAGAAAACAGAATTATAGAATTATGCCACCAGTTCCTCATGGAATCACAGATCAAGTAATC
 AGAATGAAATGCCTCACATAGAAGCCAGCAACGGGCAGTGGCCATCAATAGACTATTGTCCATGGTCA
 GTTGGATCTTTACGGAGTAATACAGGCCCTTTATATAGAATAAAGGATTCTCAGAATGCTGGTAAATG
 AAGGGTCCGATAACCAGGAAAAGCTAGTCTACCAAATCATAGAGGATGCAGGGAATAAAGGAATATGGA
 GCAGAGATATTCGGTACAAAAGCAACTTGCCATTAACAGAAATCAACAAAATTCTCAAGAATTTGGAAAG
 TAAAAAGCTTATTAAGCTGTGAAGTCTGTAGCAGCTTCCAAAAAGAAGTTTACATGCTCTATAACCTG
 CAGCCAGACCGGTCTGTGACTGGCGGGCCTGGTACAGTGACCAGGATTTGAATCTGAATTTGTTGAGG
 TGCTTAATCAACAGTGTTTCAAATTCCTACAGAGCAAGGCAGAGACTGCAAGAGAAAGTAACAGAAATCC
 AGTGATACAAAGAAACAGTTCATTTGCTTCATCATGAAGTGTGGAAGTACATCTGTGAACTGGGCATC
 AGTAAGGTAGAGTTGTCCATGGAGGACATTGAAACCATCTTGAACACACTCATTTATGATGGCAAAGTGG
 ATATGACTATCATTGCTGCCAAGGAAGGCACTGTTGGGAGCGTTGATGGACACATGAAACTGTACAGGGC
 AGTCAACCCAATCCTCCACCTACAGGCTTGGTCCGGGCACCCTGTGGACTCTGTCCCGTTTTGATGAC
 TGCCATGAAGGTGGTGAATTTACCATCTAATTGTATTTACATGACAGAGTGGCTCGAATTT

ACGCGTACGCGGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >RR202392 representing NM_001107784
Red=Cloning site Green=Tags(s)

MGAPSRPHEEGPARPKKEEGPSSLRPHWPRAAPPVPENSSALLRATFPLVLKTTLMAEVKVKVQPPDADP
 VEIENRIIELCHQFPHGITDQVIQNEPHIEAQQRAVAINRLLSMGQLDLLRSNTGLLYRIKDSQNAGKM
 KGSDNQEKL VYQI IEDAGNKGIWSRDIRYKSNLPLTEINKILKNLESKLIKAVKSVAAASKKKVYMLYNL
 QPDRSVTGGAWYSDQDFESEFVEVLNQCFKFLQSKAETARESKQNPVIQRNSSFASSHEVWKYICELGI
 SKVELSMEDIETILNLIYDGKVDMTIIAAKEGTVGSVDGHMKLYRAVNPILPPTGLVRAPCGLCPVFDD
 CHEGGEISPSNCIYMTEWLEF

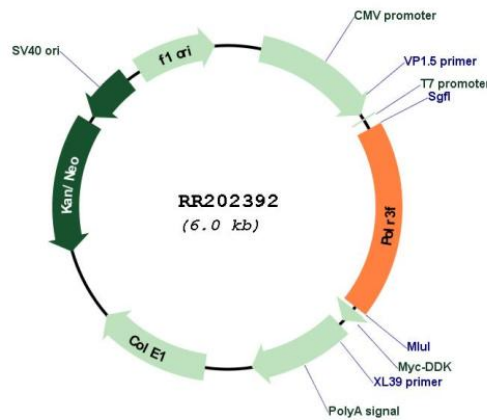
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001107784

ORF Size:	1113 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001107784.1 , NP_001101254.1
RefSeq Size:	4598 bp
RefSeq ORF:	1116 bp
Locus ID:	311487
Cytogenetics:	3q41
MW:	41.6 kDa