

## Product datasheet for **RG205991**

### **PAPOLB (NM\_020144) Human Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	PAPOLB (NM_020144) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	PAPOLB
Synonyms:	PAPT; TPAP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:**

>RG205991 representing NM\_020144  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGCCGTTTCCGGTGACAACCCAGGGACCACCGCAGCCGGCCGCCCGGAATCGCTACGGCGTCT  
 CCTCGCCTATCAGTCTAGCGGTCCCAAGGAGACGGACTGCCTCCTCACCCAGAGGCTAATAGAAACCT  
 CAGGCCCTTCGGGTCTTCGAAGAGGAAGAGAACTGCAGCGCAGGATTTTATGTTTTGAAAAATTAAT  
 AATCTGGTAAAGGAATGGATACGCGAAATCAGTAAAAGCAAGAGTCTCCCAAGTCTGTAATTGAAAACG  
 TTGGAGGAAAGATTTTACGTTTGGCTCTTACAGATTAGGAGTACATACGAAAGGCGCAGATATTGACGC  
 CTTGTGCGTTGCACCAAGTCATGTGGATCGAAGCGACTTTTTACCTCATTCTATGCTAACTGAAACTA  
 CAGGAGGAAGTAAAGATTTAAGGGCTGTCGAGGAGGCATTTGTGCCAGTTATCAAAGTGTGTTTATG  
 GGATAGAGATTGATATTTATTTGCAAGATTAGCACTACAGACTATTCCAGAAGATTTGGACTTAAGAGA  
 TGACAGTCTACTTAAAAATTTAGACATTAGATGCATAAGAAGCCTTAATGTTGCCGGGTAAACCGATGAA  
 ATTTTACATCTAGTGCCAAACATTGACAACCTTCAGGCTGACTCTGAGAGCCATCAAAGTGTGGGCCAAGT  
 GCCACAATATCTATTCCAATATATTAGGTTTCTCGGAGGTGTTTCTGGGCCATGCTAGTAGCAAGAAC  
 TTGTACGCTTTATCCAAATGCAGTAGCGTCAACTCTTGTACGGAATCTTCTTGGTATTTTCAAGTGG  
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 GAGTAAATCCCAGTGTAGGTACCATCTTATGCCTATCATCACACCAGCATAACCCACAGCAGAATCCAC  
 ATACAAGTGTCTATTTCAACCAGGATGGTCATGATTGAGGAGTTTAAACAGGGGCTTGCATCACACAC  
 GAGATTTTGTCTAAGTAAAGCAGAGTGGTCCAAACTCTTTGAAGCTCCAAGCTTCTTTCAAAGTACAAGC  
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 TAAAAAGCCAGATAATTCTGAAATTTCTCAGCATTGATCTCACCTATGATATCCAGTCTTTCACAGATAC  
 TGTTTATAGGCAAGCAGTGAATAGTAAGATGTTTGGATGGGTATGAAAATTAAGTGAATGCATTTAAGA  
 AGAAAGGAACTTACCAGCTGCTGCCTCATCATGTGCTTCAAGGACAAGAAAGCACACTCAACAGAAGGTA  
 GAAGATTGACAGATTTGAACGACAGCAGCTTTGACTTGTCTGCAGGCTGTGAAAACAGCATGTCTGTGCC  
 TTCATCTACTAGCACTATGAAGACAGGCCATTGATTAGCAGTTCTCAGGGTAGAACAGTCTGCCTTG  
 GCTGTAATGACAGCATCTGTGGTAACATACAGGCTACTGAATTTTCTTGAACAGGTGAATACCAATG  
 AAAGTTACAGGGGTTGCATTAACGAAAGTATTCCTCACGCTGTCTCTCAGCCTGCCATTTCTCCATCACC  
 AAAGGCCATGGTCGCAGAGTTGTTTCTCAACATGTCTCATAAGCCATCCAGACCTTCAGGAAACTCAG  
 CAACAAACATATCTAATCCTA

**ACGCGT**ACGCGGCCGCTCGAG – GFP Tag – GTTTAA

**Protein Sequence:**

>RG205991 representing NM\_020144  
 Red=Cloning site Green=Tags(s)

MMPFPVTTQPPQPAPPNRYGVSSPISLAVPKETDCLL TQRLIETLRPFVGFEEEEELQRRILVLEKLN  
 NLVKEWIREISESKSLPQSVIENVGGKIFTFGSYRLGVHTKGADIDALCVAPSHVDRSDFFTSFYAKLKL  
 QEEVKDLRAVEEAFVPVIKLCFDGIEIDILFARLALQTIPEDDLRDDSLLKNLDIRCIRSLNRCRVTE  
 ILHLVPNIDNFRLLRAIKLWAKCHNIYSNILGFLGGVSWAMLVARTCQLYRNAVASTLVRKFFLVFSEW  
 EWPNPVLLKEPEERNLNPVWDPVNPVSDRYHLMPIITPAYPQQNSTYNVSISTRMVMIEEFKQGLAITH  
 EILLSKAEWSKLFEPSPFFQKYKHYIVLLASASTEKQHLEWVGLVESKIRILVGSLEKNEFITLAHNPQ  
 SFPAPKENPDMEEFRMWWIGLGLKPPDNSEILSIDLTYDIQSFDTDYRQAVNSKMFEMGMKITAMHLR  
 RKELHQLLPHHVLQDKKAHSTEGRRLLDLNDSSFDLSAGCENSMSVPSSTSTMKTGPLISSSQGRNSPAL  
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 QQTYLIL

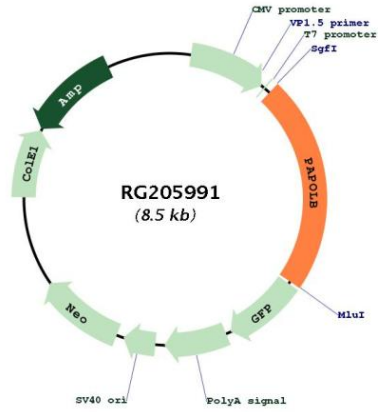
**TRTRPLE** – GFP Tag – V



Cytogenetics: 7p22.1

Protein Pathways: RNA degradation

**Product images:**



Circular map for RG205991