

**PAPOLG-poly(A) polymerase gamma Gene**

Reference: PTXBC111701

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	poly(A) polymerase gamma; PAP-gamma; SRP RNA 3' adenylyating enzyme/pap2; SRP RNA 3'-adenylyating enzyme; SRP RNA-adenylyating enzyme; neo-PAP; neo-poly(A) polymerase; nuclear poly(A) polymerase gamma; polynucleotide adenylyltransferase gamma; signal recogni		

**For research use only.**

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<b>GENE DESCRIPTION</b>	poly(A) polymerase gamma
<b>GENE ID</b>	64895
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC111701
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	PAPOLG
<b>LENGTH</b>	ProteoGenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

**ORF (Only for reference, product provided without STOP codon )**

atgaaagagatgctgcaaacaccgtgctggacagccagctcaacaaaacattatggaattacccccaattggtgcatcctcaaaagaattgatcatalttacacacagaanaattgacgccatgaaccattggagtggttgaagatgaggaagaattgaaccacaggctggtgctctgtaaatgaaacaatttagtaaaagaatggattctgagtgacagcagagatagaacctcccactctgtgtgctactgttggtgtaaaatttcacattggatcctatagcctggagtacacacaaaggagctgacatgatgacattgtgtagctccaagacatgtgaaagatcgtatttttcagctctttttgaaaaattgaaacatcaagatggcattagaacctaaagaagctgtagaagatgacctgttataaaatgaaattgatggtatgaaatgatcctgcttggcaagactggcaatacaaacatcagataatttagatcaagagacgactctgcctgaagcctgataaaggtgattccgacgttaaatgggtgtagagttcatttagtccaataaagaacatttagactcacctaaagagctgtcaaatgggcaaacgacgtggtattttccaacatgctaggtcctgggtgtctctgggcaatgctagttcaagaactggcaattgtatccaaatcagcagcactctacttagttcataagttcttttttccaaaggggaatggccaaatcctgtgctgctgaagcaaccagaagaagaatgaaattgaaattgctctgggatcctgggtaaacatcagataggtatcctcatgcccataatcaccctgctaccacaacagaatctacgtataatgtgccacatcaactcgaacagtaatgtagaagaatftaaacaaggtctgacagtcacagatgaaattctcaaggaaagtcagattggtccaaactactggaccaccgaattcttcaaaagtatagacattatagattgactgccagcgcatcaacagaagaacacatctagagtggtgtagtagaatacctgtagtctgtggaacttgaacggaaatgaatttactctgcccagtggaatccccagtcattccagggaataaggaacatcataagaacaacattacgtatcaatgggtctctgggtaattttcggagagtagaaaatcgagaagtgtcaacatagactgacatagatatacagtcatttactgatacagtgtagacagcggcaacaataataatgctaaaggagggaatgaaatgaaagcaactcatgtaaaagaaaaaacactcaccactacctctgcagaaaattctcaaaagaagaaagcaagctctctgtagtcaatcgaagctcggcgactcaatccaaaagattgtctctgtagcagattgctgtagatgctcagagacatgataatggaacacctttaaattcaccagctccaagctgtagccctctgtaggagaacagaagaagaatgctgtagcctgctctgtaattgtagagaagccactgaggtaccacagcccaggacttccattccagtgattggcgcaaaagttagactctacagtaaaaactgtatccccccactgtgtgtaccattctaccgtagtagggacgaaatgctattctagaatcacaacacctcaacacctgcccagggacaaccgcatctgaatggaatgcaaatataactaagactgttacactaagagatcccattcccacatagatgggactcctaaaggtgaaagacgtagaagaatttattcgacttgaatcaacatttaaggacccccgactgctgaagaagaaaaaagaatcagtgatgccattggaggagaatctgctatccaactatgatacatcagcaaaaagagactaccagtaagaactaccagattcatctccagttccagcaaacacatcgtgtcatcaaaaattcattogactgaccttaatcggta