

POLK-polymerase (DNA directed) kappa Gene

Reference: PTXBC050718

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DINB1; DINP; POLQ; polymerase (DNA directed) kappa		
For research use only.			

GENE DESCRIPTION	polymerase (DNA directed) kappa
GENE ID	51426
ORIGIN SPECIES	Human
ACCESSIONS	BC050718
VECTOR	pDONR223
NCBI SYMBOL	POLK
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggatagcacaaggagagtgacagttacaagatgatctctgcttaggagggacctaataataaagcagggaatggaaggattagataagagaaaataacaaaattataatggaagccacgaagggtccagattttatggaatgagctcaagaaagaaagcaagtcaa
ccaacgaattgaaaatgatgcaacaaaagctcaaatccagccaacagctaagaaaagcacaattacaggttgacagattgcaatggaattagaacaaagccgaatttgagcaataccatagtgacattgacatggatgctttctatgacgtgtagaaatgaggacaaatccaga
attgaaggataaaccattgctgtaggaatgagtgctgctactcaaatccatgcaaggagatttgggtgctgctgagccatgccaggatttattgctaagagctgtgcccacaacttataatagtgcccccacattgacaaataccgagctgtgagtaagaggttaagaaata
ctgctgattatgatcccaatttatggccatgagctctgtaggaagcctctggaataacaaagcacttgaagaagaacaaaattggcctgaggataaaagaaggatatttcatcaaaatgggaagctctgtgataaaatgataatccaggaaaggaagttaataaactgagtgagcatgaacg
atccatctcactacttttgaagagagtcctctgtagtgagccccaggagatccttccaagtgaactttgaagaacaaaacatcctcaataactccaaaactcagttgttttggaaatcagcccagggaagtgttaaggaattcgttcagaattgagcagaaaacacactgaca
gccagtgcaggcattgccccaaatacatgttagcaaaagtatgagtgataagaataaacaatggacaataccaatcttcccaatagacaagctgtgtaggactcatcaaggatttaccattagaaggtttctggaataggaaaagttacagagaaaatgttaaggcccttggaat
tattacatgacagaactttaccaacagaggcattgcttctctcttctctgaacatcttgccattatcttctcctctggtgctaggttcaacacacctgacgaggatggagagaggaaggtatgagcgttgagagacattcagtgagataaataaagcggaagagcaatac
agcctatgcaagaactttgagtgagcttctcagagatcagagaaagaaagacttaagggtctttatttgatagtggtccttagtttttaagtatttaataagtaaaatgctaccttaa