

POLI-polymerase (DNA directed) iota Gene

Reference: PTXBC032662

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	RAD30B; RAD30B; DNA polymerase iota; RAD30 homolog B; eta2; polymerase (DNA directed) iota; polymerase (DNA) iota; polymerase (DNA-directed), iota		

For research use only.

GENE DESCRIPTION	polymerase (DNA directed) iota
GENE ID	11201
ORIGIN SPECIES	Human
ACCESSIONS	BC032662
VECTOR	pDONR223
NCBI SYMBOL	POLI
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)

atggaactggcggacgtggggggcggcagccagctgcagggagttcatgataaagttgtccacacaaatgcttcacagagtcatagtacatgtggatctggattgcttttatgcacaagtagaagatgatctcaaatccagagctaaagacaaaccttttaggggttcaacagaaatattggtgtgttacctgcaactatgaagctaggaaacttggagtttaagaaactatgaatgtcagagatgcaaaagaaagtggtccacagttggtattagttatggagaagacctgacccgctacagagaaatgtctataaggttacagaattactggaagaatttagtccagttgttgagagacttggatttgatgaaaatttttgatctacagaaatggttgagaagagactacagcagctgcaaaagtgatgaactttctgcggtgactgtgtcgggtcatgtatacaataatcagctataaacctgtgacgtcttgacatcagactactgttggtgatctcagatgcagcagagatgcgggaagccatgtataatcagttgggtcactgctgctgagtggtctcctaataaactgtggcacaatttagtttctgtgtcttttaaccaaatacaacaacagctcttattacctgaaagttgtcaacatcttattcatagtttgaatcacataaaggaaatacctgggtattggctataaaactgccaaatgtctgaagcactgggtatcaatgtgtgctgctcctccaaacctttaccacaaattttagaaaaaattaggaattttagttcagctcagctatccaaaagctcagtttggagaggataactccctgtgatactcaggaccactcagtccttttagtgaagaagattcattaaaaattgttcacatgaagttgaagctaaataaagattgaagaactactgtcgtcttttaaacagagatgccaagatggaaggaaagcctacacagtgagattataatccgtcgttattcctctgagaagcactatggtcgtgagagtcgtcagtgccctatccttcacatgtaattcagaattaggacaggaatattatgtgatgaccccaatggttgatactattgaaacttttgcgaataatggtgaatgtgaagatgccatttcacctacccttctaagttgtgtcctctgcaaccttaaaagcactaaatactgctaagaagggtctattgattattatttaattgacatcattatcaacttctcagctctggcaagcagatttttaaatgaagacactatattggaagatttccaaagacaaagaaacacccggatttctaccagttggaagaattgaaagtacaagaactagggtcctcactagataccacaaattttctaaagaaaaagacataatgaattcccactctgttcaacttctgaaggtgtgaccaagaagctcctcaagcagctccagtagatattcaagaagaatcctttctgaaaaatctagggaataattcaagggaaggaagtgtagttgtccattacatgctctagaggagattattcttttcttaaaaaacaaatgcaagatattccataaactcagagatcattatccagtagcaaacaggtatcctctgtatcctgttgaaccgggaacatcaggcttaataagcagtagtttctctacatgtctagccaaaggattattcatalattatttagataatagattaaagatgaacgaataagtcaggacctaagaacccaaggtattcattcaaaattcaaacctgtctgtctgttttattcatttccaaacttgcagagtgagcaacttttccagaaccacactacagatagccataagcaaacagtagcaacagactctcatgaaggacttacagaaaatagagagccagattctgttgatgagaaaattcttccctctgacattgatcctcaagttttctatgaactacagaagcagtagcaaaaaggaactgtgagcagagtggaagagagcaggatcagatttccacattggacataataa