

CDK8-cyclin-dependent kinase 8 Gene

Reference: PTXBC104492

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	mediator of RNA polymerase II transcription subunit CDK8; mediator complex subunit CDK8; CDK8 protein kinase; K35; cyclin-dependent kinase 8; cell division protein kinase 8; protein kinase K35; cyclin dependent kinase 8		

For research use only.

GENE DESCRIPTION	cyclin-dependent kinase 8
GENE ID	1024
ORIGIN SPECIES	Human
ACCESSIONS	BC104492
VECTOR	pDONR223
NCBI SYMBOL	CDK8
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)

atggactatgactttaagtgaagctgagcagcggcgaggcgggtcgaggacgtgttgaatacagggcgtcaaaagttggcggaggcacttatggcagctctcaaaagccaagaggaagatgggaaggatgataaagactatgctttaaaacaatagaaggaaactgggatctctatgctggcatgtagagaaatagcattacttcagagcttaagcatcacaacgtcatttctctcaaaaggtgttctctcatgctgtaggaaggtgtggctctctgttggactatgctgaacatgacctctggcatataatcaagtttcacagagcttctaaagcaacaagaagccagttcagttacctcggggaatggtgaagtcactattatcagatcctagatggttactactacctgcatgctaactgggtgttcacagagatttgaacctgctaataatttagttatgggtgaaggtcctgagcggaggaagagtaaaatgctgacatgggcttggccgatttattacacttgaagccttagcagatttggatccagtggtgttactctggtaccgagccctgaactacttctggagcaaggcattatacacaagctattgatatgttggctatagggtgtatattgcagaactactaacgtcagaaccaatatttactgtcgaagaaggacatcaaaactagtaactccttatccatgaccagctggacagaataatcaatgtaattgggtattctgcagataaagattgggaagataaaaaagatgctgaacattcaacattaatgaagattcagaagaatacgtataccaactgcagccttatcaagtatatggaaaaacataaagttaaaccagatagtaagcattccactgttcagaagctgttaccatggaccaataaagcgaattacctcagaacaggctatgcaggaccctatttcttagaagaccacttctacatcagacgttttggcgttgcataatcccttacccaaacgagaatttttaacgggaagaagaactgatgacaaggagacaaaaagaaccagcagcagcagcagggcaataaccacactaatggaactggccaccaggggaatcaagacagcagtcacacacagggaccctgttgaagaagtgcagagttgttctcctaccactacctcaggtggacttatcatgacctcagactatcagcgttccaatccacatgctcctatccaaacctggaccaagcacatcacagccgagagcagcatgggatactcagctacctccagcagcctccacagtactcacatcagacacatcggtactga