

PHKB-phosphorylase kinase, beta Gene

Reference: PTXBC033657

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	phosphorylase b kinase regulatory subunit beta; phosphorylase kinase beta-subunit; phosphorylase kinase subunit beta; phosphorylase kinase, beta; phosphorylase kinase regulatory subunit beta		

For research use only.

GENE DESCRIPTION	phosphorylase kinase, beta
GENE ID	5257
ORIGIN SPECIES	Human
ACCESSIONS	BC033657
VECTOR	pDONR223
NCBI SYMBOL	PHKB
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)

atggcctgctcacctgatgcagtcgtctctcgtctccgtcttcttaaggctcgtcagtttatgaacctcttaaaagcattatctccaagacctgataatgaaactctctgggataagttggaccattattacagaattgcaagtaacattgctgctgtatcaaaagtcacactaccggtctcttcccactaaacatcgctgggtggtgaccagaagccaagatccaggacagccttactctgctgctgggctggtggtctctctgcatacaggcgaattgatgacgacaagggaagcccatgagctggagcactcagctataaaatgatgaggaattctctactgtatgctgctaggccgataaggtccagcagtttaagcaggatccacgcccaacaatgcttctactctgtttcaatgtgcatacaggagagtggttcttctatgaggaatggtcatcttcagataaatgcagtgctcactttatctcttaccctgtggaaatgatttctcaggactccagattatctacaaactgatgaggtctcttttattcaaaacctgtattttgtggaaagagtttaccgtgtgctgctgttgggtgctgctgggaaagaggaagcaaatataatggcagcacagagctacattcagctcgggtggttttagcaaaagcagctctagaagcaattatggattcaaccttttggcaaccaaggctgtctgctgagttatgttggatctgatgctcacaatcgcaacaggcaacatttggctgctgttaccagagaatcaagatcacataatcacagatgctccctgctccctgcatcagttatcctgacatttggccttgatgatgaagttcttttagccagacacttgataagtggttagaaaatataaggaataatgattttaaactgttcttgagagatgggtatagaacatcattggaagatcccaacagatgctactacaagccagctgaaattaaagctatttgatggcattgaatgtaatttccatatttcttataatgatgattgaggttttagaggaactcctaagcaagtacaggaaatcaggatcttttgactccagttactatcaccacagaaggatatactgtttgaccaaagtaactattatgtgccagctgactttgtagaataatgaaaaataaaccctgtgtagtcaaaacgatttcttagcaactgtggcctgtgaggaaggttttctttgggacaagcactttatatcgcgaaaactcctgctgatgaacttattagctctaaagacattgatctgtccagcgtatgtcccataaagatcaacgttaacgtgagatgaggtttccaatcaggccactggaaaatgactgtgtagttcatgtggcacttatagcagaagccaagactcaagttttctgaacacataggtatttcaaacctcctcaacaagtagaaccatcagatagtgccctcagcaggagctgtgaaagcttatttgacagctgggtatcaatgaaaagtttagactctctggaagccagacagcccatggctgctcgggacatcaaaatgattatcgacttaggaaagactgtgttggatttccgacctaagtgatttctacatgctcaggatgttttctcgtgatagatgacataaagaatgcgctgcagttcattaaacaatatggaaaatgcatggagctccacttttcttctcatcgggagacataaagaggtagcgggttcaacccatattagatatgctggcagccctaaaaaggaataatggaggagtcaaaagttcatgtggtatgctacagacactaatatctgagctgtggttagaacaacttgatttctacgaatcagtgacacagaagagctccagaatttaagagttttgaggaactagaacctcccaaacattcaaaagtcaaacggcaagcagcaccctagtgtcctgaactgggacagcagcgggatgtcaacattagtgaatggaagacaaacccatgaaattctcaaaactgaatgattgctgtgctgtagccaagccatcctgctgggtatagctctcaaaagagaagcccaactcattacaaagggaaggtaccgtttctgatcacattgagagagctatagaagagctggcagccaaaactttggtcgtgtacgctgagcagcaagctctttaaagtaagtagtgacagcctggcccatccattaatgttttagtcaggggcaaacagggttaactctgggtcctttggcgtatgaagaagaagttatctaatctttgctccaagagtgattcaaaacatcatctattataagtgtaacacccatgatgagagggaagcgggtcattcagcaagaactgtgcatcatatttgctggtgatctcctaataacccctgagttatcagttggcatgctgaaaatacgaatcgggtgatcatcatgccaatggatgaactcagatcctgtgctgggagacagccctggactgtgatcagctgtcacctagtgaaagttaaacagcttctgctgattatctgcagcctcaacaagatggaagatgttgctgaacaggcgtcagatgatgggtctttgaaatgaactccaccgggtctatgacagattctggaagcgcagcccaatgggatcattgttctgggaagcatttgcctcagcaaccaacccctgtcagatgatgacctgatgatgaatgttctctctctgttgaagacagcttgggaataattgaccagccacagtagacacagatcgttgtagagttactatgtgtatcatttacttgaaagaaccccgtagtaatttcaagacaaatagatctagacagactgtcaagaagcatttaagtaattcaaaaagatcagagctggcctaaaggaattgaaaaacaagatgacatgactcttttacaacactcctccctgggaaaaagaggaacatgcagctatttgacaaaagcgggtgatgatctgctgggaaggaagtcaagcaacaatgatgacctgtctgattagctag