

## PI4KB-phosphatidylinositol 4-kinase, catalytic, beta Gene

Reference: PTXBC000029

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	NPIK; PI4K-BETA; PI4K92; PI4KBETA; PI4KIIIBETA; PIK4CB; phosphatidylinositol 4-kinase beta; PtdIns 4-kinase beta; phosphatidylinositol 4-kinase, catalytic, beta; phosphatidylinositol 4-kinase, wortmannin-sensitive; type III phosphatidylinositol 4-kinase b		

For research use only.

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<b>GENE DESCRIPTION</b>	phosphatidylinositol 4-kinase, catalytic, beta
<b>GENE ID</b>	5298
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC000029
<b>VECTOR</b>	pDONR233
<b>NCBI SYMBOL</b>	PI4KB
<b>LENGTH</b>	2406 bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

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atggagatacagtagtgaggcctgccccctgaaagcaactctgagccactctgcccaccagggaataatgggggtccctgctcatcagcaggggtcgggaactatcagtgattgacctgaggtggcccaagaagcctgcccaggaggtttggagaagtaagcttttgcatggagggcgtggcagctctctagcagaggcaccactggagttgtgcaatggggatggtgtggacagtgagatccgttgcttagatccacctgccagatcagggagggaagggaagatgagatggggcctgctggccctcagggcacagcaaaaggagcaagaagacggcggcagagaactcagctaaacagctctgctgctgagcgtgttgagtgcaaaactgttgacatcctatggccatttcatacctgtataactccaaggagcctggagtagaacctacattggcaaccggctctctctgcaacgagagcgtggacttctatctgccccagttgcttaacatgatcatccacatggatgaggacgtgggtgatgccaatgagccctacatagtcaccgtgccggcagagcattaactttccctccagttgtccctgtttgggctattcttcaacatgcacattccactcaacgacactcccgggaccagaagctacggaagctgatcctctcagatgagctaaaggccagctcacagggaaggagctgcctccttgagcccgccctgatacaggctgtctccctcaaaaggactcaccagcgtctaaagtcagatggcactgccaagataagctctcagcagcaacctgaaacgaacagccagcaaccccaaaagggaagatgagcctggtcactggtcctcagagagaatcatcaagctccatgatggcagctggcaccgctgcccaccagaagacagagggctgatctcagagctcctcctgctcaaccataagctcctgcccagctgctgctgcccactgctgctttgaccaccagctgctcgtgtaacccacacacaggctgtgctcctcaactccaaggacaaggctccctactgattatgtggaagctctgaatgtgaaaactttgacaccaccagctgctcctgcccggatccccgagaaccgaattcggagtagcagggtccgtagaaaactggccgaatgtgtgattacccatgagcagcagctgcaactgcaactgtgccaactatgacaacgatgatgagcctggctgggtgatgacataggcagctgcaagtgagctccccgagtgatcacaacagctgtgacaacatcctccagttctgtgtgacagcatcaccagccaggagcaaggagcctgtgtcattgagcaggggacatcccggcggcctttcggaaacagctggctcatacccggacagcctcaaacgagaccagaagatcctctgcaagttgctctcaaaagcctggcagggagaagtagcggggatcagaggggtcctccctacggccatctccccattggcggctctgtcagtcattgtcaagtggtgggatgacctcggcaagagctctggcctttagctgttgaagcaactcagctcatttgggaacagggagcagctgcccctttggatcaagccatacaagattctgtgattcggctgatagtgcatgattgaaccagtggtcaatgctgtgctcattcatcagggtgaagaaacagctcacagctcctgctcagattactcctacaggagcacggcagttaccaccagtagggattctcctcagtcacagcagocaaatgtgctgctgggtactgtgctgctctgactcgtgcaagtcaggacagacacaatgggaatatactttggacgcagaaaggccacatccacatcagattgtctatcctctccagctcaccgaaatctggcctttagacgtcagccctttaaagctgaccacagagttgtgagttgagtgatggcggcctggatggcagatgtcaactactataagatgtgatgctgcaaggcctgattgccctcggaaacacatggacaaggtgggtgagatgctgagatcagatcagcaaggctctcctgctcctcagcaccattogaacacctcaagagaggttccacatgagcatgactgaggacagctcagctgctggaggacagatgggtgatcggctcaccaccaaacctatgacggcttcagctccctcaaacggctatcatgta
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