

CAMK2B-calcium/calmodulin-dependent protein kinase II beta Gene

Reference: PTXBC019070

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CAM2; CAMK2; CAMKB; calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II beta subunit; CaM-kinase II beta chain; caMK-II subunit beta; proline rich calmodulin-dependent protein kinase; calcium/calmodulin dependent protein kinase		

For research use only.

GENE DESCRIPTION	calcium/calmodulin-dependent protein kinase II beta
GENE ID	816
ORIGIN SPECIES	Human
ACCESSIONS	BC019070
VECTOR	pDONR223
NCBI SYMBOL	CAMK2B
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)

atggccaccacggtagctgacccgctcaccgacgagtagcagctctacgagatattggcaagggggctttctctgtgtccgacgctgtgtcaagctctgcaccggccatgagtagcagcaaatcatcaacacaaagaagctgtcagccagagatcaccagaagctggagag
agagctcggatctgcccctctgaagcattccaacatctgtgcttccacgacgacatctccgaggagggttcactacgtggtcttctgatctgtgacgtggtggggagctctttgaagacattgtggcgagagagtagctacagcagggctgagccagtcactgtatccagcagatct
ggagggcgttctccattgtcaccacaaatgggggtgtccacagagacctcaagccggagaacctgcttctgcccagcaagtgcaaaagggctgagtgagctgagcagctcggcctagctatcaggtgcagggggaccagcagcagctgttgggttctgctggcacaccaggctac
ctgtccctgaggtccttcgaaagagcgtatggcaagcctgtggacatctggcagctgtgggtgatctgtatcctgctctgtgggtaccacaccttctgggacgaggaccagcacaagctgtaccagcagatcaaggtgggtgctatgactccgctccctgagtgaggacaccg
tactctgaagccaaacacatcaaccagatgctgacctcaacctgccaagcgcacacagccatgagggcctgaagcaccctgggtctgccaacgctccacggtagcatcatgatgcacagacaggagactgtgaggtgtgaaaaagtcaatgccaggagaaagctc
aaggagccatcctcaccacatgctgcccacacgggaattctcagcagccaagagttaactcaacaagaagcagatggagtcgaagcccgacgaatagcaccacaaacagtgagccgcccaccagccccaaaggagcgttctcctgcccctggagctctctgacagtggca
ataccaccatagaggtatgaagacgctaaagcccgaagcaggagatcattaaagaccacggagcagctcagcagccgtcaacaacgggtgactttgagggcctacgcgaaaatctgtgaccaggggtgactcgtttgagcctgaagcactgggcaacctggtgaagggtggaactt
ccacagattactctgagaacctgctgcccgaagcagcagcagatccacacgacctctgaacccacagctgcagctcattggagaggatgccgctgcatcgcttacatccggtcacgcagtagattgacgggcagggccggcccccaccagccagctgtgaggagaccg
cgtgtggcaccgcccgcagggcaagtgccagaacgtgacactccactgctcggcgccctgtgccccgtgcagtga