

CAMK4-calcium/calmodulin-dependent protein kinase IV Gene

Reference: PTXBC016695

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CaMK IV; CaMK-GR; caMK; calcium/calmodulin-dependent protein kinase type IV; CAM kinase IV; CAM kinase- GR; brain Ca(2+)-calmodulin-dependent protein kinase type IV; brain Ca++-calmodulin-dependent protein kinase type IV; calcium/calmodulin-dependent prot		

For research use only.

GENE DESCRIPTION	calcium/calmodulin-dependent protein kinase IV
GENE ID	814
ORIGIN SPECIES	Human
ACCESSIONS	BC016695
VECTOR	pDONR223
NCBI SYMBOL	CAMK4
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)

atgctcaaaatcacgggtgccctcctgctccgctcgtcctgctcttcgggtaccgccagtgctggccccggggaccgcgagcctcgtcccgattatggatcgacggctccaacaggatgcgctgagcgtattctcgaggtggagtcggagctgggacgggggtgctacatccattgtgacagatgcaaacagaaggggaccagaagccttatgctctcaaaagtgttaagaaaacagtggaacaaaaaatcgtaaagactgagataggagttctcttcgctcctcacaacattataaaacttaagagatattgaaacccctacagaatcagtcgtgctcctagaactcgtcacaggagagaactgtttgatagattgtggaaggggataattacagtgagcggagatgctgcagatgccgttaaacaaatcctggagggcagttgcttatctacatgaaatgggattgtccatcgtgatctcaaccagagaatctctttatgcaactccagccccagatgcaccactcaaaatcgtgattttggactctctaaatgtggaacatcaagtgctcatgaagacagatgtggaacccagggtactgcgcacctgaaattcttagagggttgctcctatggacgtgaggtggacatgtggtctgttaggaataatcacctacatcttactttgtgattgaaccattctatgatgaaagaggcgatcagttcatgttcaggagaattctgaattgtgaattattactttatctccctgggtggatgaagtatctctaaatgccaaaggactgtgtcagaaaataattgtttggatccaaagaacggctgactacattcaagctctccagatccgtgggtcacaggtaagcagccaattttgtacacatggataccgctcaaaaagctccaaagaattcaatgcccgctgaagcttaaggcagcgggtgaaggctgtgtggtcctctcccgctgggaagtgccagcagcagccatggcagcatccaggagagccacaaggtagccgagacccttctccaatccaagatggcaacgaggaatgaaagctattccagaaggagagaattcaaggcgtggggcccaagccgagttaaagggggccacagggctgagctgatgaagggtcaagccttagagaaggttaaggtgcagatataaatgctgaagagggcccaaatggtgcccaaggcagtgaggatgggataaaggctgctgacctggaactagaggaggccttagcagaggagaagctggaagactgtggaggaggcagcagctccagagaaggcgaaggagctctgctgtgggtttgaagtccacagcaagatgtgatcctgccagagtactaa