

PRKAR1A-protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) Gene

Reference: PTXBC036285

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACRDYS1; ADOHR; CAR; CNC; CNC1; PKR1; PPNAD1; PRKAR1; TSE1; cAMP-dependent protein kinase type I-alpha regulatory subunit; Carney complex type 1; cAMP-dependent protein kinase regulatory subunit RIalpha; cAMP-dependent protein kinase type I-alpha regulato		

For research use only.

GENE DESCRIPTION	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)
GENE ID	5573
ORIGIN SPECIES	Human
ACCESSIONS	BC036285
VECTOR	pDONR223
NCBI SYMBOL	PRKAR1A
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggagctctggcagtagccgcccagtgaggagcagcagccttcgagaatgtgagctctacgtccagaagcataacattcaagcgtctcaaaagtattctattgtcagttgtgactgtcgtcagctgagagaccatggcattcctcagggaatactttgagaggttgagaaggaggaggcaaaacagattcagaatctgcagaagcaggcactcgtacagactcaaggaggatgagatttctcctccaccacccagtggttaaaggtaggaggcagcaggtgtctatcagcgtgaggtctacacggaggagaagatcggtcctctatgttagaaaggttataccaaaagattacaagacaatggccgcttttagccaaagccattgaaaagaatgtgctgtttcacatcttgatgataatgagagaagtgtatattttgatgccatgttttgcgtctcctttatcgcaggagagactgtgtatcagcaagggtgtagaaggggataactctatgtgtatgataagagagacggatgtctatgttaacaatgaatggcgaaccagtggtgggaaggaggagctttggagaactgctttgatttatggaacaccgagagcagccactgtcaaaagcaagacaatgtgaaattgtggggcatcgaccgagacagctatagaagaatcctcatgggaagcacactgagaagcgaagatgtatgaggaaatccttagtaagctctattttagagctctctgacaagtggaacgtcttaccgttagctgtagcattggaaccagtcagtttgaagatgggcagaagattgtgtgcagggaaccaggggatgagttctatttttagaggggtcagctgtgtctacaacgtcgggtcagaaaatgaagagttgttgaagtggaagattgggcctctgattattttgtgaaattgcactactgatgaatcgtcctcgtgctgccacagttgtgtcgtggcccttgaagtgctgtaagctggaccgacctagattgaacgtgttcttggccatgctcagacatctctcaaacgaaacatccagcagtagacaacagttttgtgtcactgtctgtctga