

ACTC1-actin, alpha, cardiac muscle 1 Gene

Reference: PTXBC009978

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACTC; ASD5; CMD1R; CMH11; LVNC4; actin, alpha cardiac muscle 1; actin, alpha, cardiac muscle 1		

For research use only.

GENE DESCRIPTION	actin, alpha, cardiac muscle 1
GENE ID	70
ORIGIN SPECIES	Human
ACCESSIONS	BC009978
VECTOR	pDONR223
NCBI SYMBOL	ACTC1
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)

atgtgtgacgacgaggagaccaccgcccctggtgtgcgacaacggctctgggctggtgaaggccggttgcggcgcatgacgcgccccgcgtctctccgtccatcgtggcgcccgccgagcaccaggagttatgtgggtatgggtcagaaggactcctacgtaggtgatgaa
gcccagagcaagagaggcatcctgacctgaagtatcccatcagcatggtatcatcaccaactgggagacatggagaagatctggcaccacacctctacaatgagctccgtgtggctcccgaggagcaccacacctgtcacagaggccccctgaacccaaggccaaccgg
gagaagatgactcagatcatgtttgagacctcaatgtccctgcatctacgtggccatccaggcagtgctatccctgtatgcttctggcgtaccacaggcattgttctgactctgggagtggttaactcacaatgtcccatctatgagggtacgcttggcccatgcatcatgctctg
gatctggctgggtgggacctcactgactactcatgaagatcctcactgagcgtggctactcctttgtcaccactgctgaacgtgaaattgtccgtgacattaaagagaagctgtgctatgtccctggattttgagaatgagatggccacagctgcctctctcctcctcctggagaagagctat
gaactgcctgatggccaagtcatcactattggcaatgagcgtctccgtgtcttgagacactctccagccctcctcattggtatggaatctgctggcatcatgaacaacttacaatagcatcatgaagtgtgacattgatccgcaaggacctgtatgccaacaatgtcttacttgaggga
ccactatgtaccctgggtattgctgacgtatgcagaaggaaatcactgctctggctcctagcaccatgaagattattgtcccccctgagcgtgaatactctgtctgattgggggtccatcctggcctctctgtccacctccagcaaatgtgattagcaagcaagatcatgagg
caggcccatccattgtccaccgcaaatgcttctaa