

ACTA2-actin, alpha 2, smooth muscle, aorta Gene

Reference: PTXBC017554

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AAT6; ACTSA; MYMY5; actin, aortic smooth muscle; alpha-cardiac actin; cell growth-inhibiting gene 46 protein; actin, alpha 2, smooth muscle, aorta		

For research use only.

GENE DESCRIPTION	actin, alpha 2, smooth muscle, aorta
GENE ID	59
ORIGIN SPECIES	Human
ACCESSIONS	BC017554
VECTOR	pDONR223
NCBI SYMBOL	ACTA2
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)

atgtgtgaagaagaggacagcactgccttggtgtgtgacaatggctctgggctgtgaagccggcttgcctggggacgatgccagggtgtttcccatcattgtgggacgtccagacatcaggggtgatggtgggaatgggacaaaagacagctactgtgggtgacgaagca
cagagcaaaagaggaaatcctgacccctgaagtacccgatagaacatggcatcaccaactgggacgacatggaaaagatctggcaccactcttctacaatgagcttctgttggccctgaagagcatccacccctgctcagggagccctgaacccaaggccaacgggagaa
aatgactcaaatatgtttgagactttcaatgtccagccatgtatgtgctatccaggcgggtgctgtctctatgctctggacgacacacatggcatcgtctggactctggagatgggtgtcaccacaatgtcccatctatgagggtatgcttgcctccatgcatcgtctggtatctg
gctggccgagatctcactgactacatgaagatctgactgagcgtggctattctcttactactgctgagcgtgagattgtccgggacatcaaggagaactgtgttatgtatgctctggacttgaataatgagatggccactgccatcctcatcctccttgagaagagttacgattg
cctgatgggcaagtgtacacatcggaatgaacgtttccgctgccagagacccctgtccagccatcctcatcgggatggagctgtgctggcatcctgaaccacctaacaagcatcatgaagtgtgataatgacatcagggaagacatctatgtaacaatgtctatcaggggaccc
actatgtaccctggcattgccgaccgaatgcagaaggagatcacggccctagcaccagcaccatgaagatcaagatcattgccctccggagcgcaataactctgtctgacgtgtggctccatcctggtcctctgttccacctccagcagatgtggatcagaaacaggaatacgtatg
aagccgggcttccattgtccaccgcaaatgctttaa