

ACTA1-actin, alpha 1, skeletal muscle Gene

Reference: PTXBC012597

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACTA; ASMA; CFTD; CFTD1; CFTDM; MPFD; NEM1; NEM2; NEM3; SHPM; actin, alpha skeletal muscle; nemaline myopathy type 3; actin, alpha 1, skeletal muscle		

For research use only.

GENE DESCRIPTION	actin, alpha 1, skeletal muscle
GENE ID	58
ORIGIN SPECIES	Human
ACCESSIONS	BC012597
VECTOR	pDONR223
NCBI SYMBOL	ACTA1
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)

atgtgcgacgaagacgagaccaccgcccctgtgtgcgacaatggctccggcctgggtgaaagccggcttcgcccgggatgacgcccctaggccgtgttcccgctccatgtggccgccccgacaccaggcgctcatgtgcgttatgggtcagaagattctacgtggcgacga
ggctcagagcaagagaggtatcctgaccctgaagtaccctatcgagcacggcatcatcaccaactgggatgacatggagaagatctggcaccacacctctacaacgagcttgcgtggtcccgaggagcacccacctgctcaccgagggccccctcaatcccaaggccaaccgc
gagaagatgaccagatcatgtttgagaccttcaacgtgcccgcctgtacgtggccatccaggccgtgtgttccctctacgctccggcaggacacccggcatcgtgtgactccggcgacggcggtcacccacaacgtgcccatttatgagggtctacgctgcccgcacgccatcat
gcgcctggacgtggcgggcccgcgcatcaccgaactactgatgaagatctcactgagcgtggctactcctcgtgaccacagctgagcgcgagatcgtgcgcgacatcaaggagaagctgtgtctacgtggccctggacttcgagaacgagatggcgacggccgctcctcctcctcc
tggaaaagagctacgagctgccagacggcgaggtcatcaccatgggcaacgagcgttccgctgcccggagacgctctccagccctctctatcggatggagtcggcgggcattcacgagaccacctacaacagcatgaagtgtgacatcgacatcaggaaggacctgtatgcc
aacaacgtcatgtcggggggcaccacgatgtaccctgggatcgtgaccgcatgcagaagagatcaccgctggtggcaccagcaccatgaagatcaagatcatgccccgccggagcgcgaataatcgggtgtggtatggcggtccatcctggcctcgtgtccaccttcagcaga
tgtggatcaccaagcaggagtagcagcagggccggcccttccatcgtccaccgcaaatgcttctag