

PYCR1-pyrroline-5-carboxylate reductase 1 Gene

Reference: PTXBC001504

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ARCL2B; ARCL3B; P5C; P5CR; PIG45; PP222; PRO3; PYCR; pyrroline-5-carboxylate reductase 1, mitochondrial; P5C reductase 1; proliferation-inducing protein 45; pyrroline-5-carboxylate reductase 1		

For research use only.

GENE DESCRIPTION	pyrroline-5-carboxylate reductase 1
GENE ID	5831
ORIGIN SPECIES	Human
ACCESSIONS	BC001504
VECTOR	pDONR223
NCBI SYMBOL	PYCR1
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)

atgagcgtgggttcacatggcgtggcagctggttttgccttggccaagggcttcacagcagcaggcgtcttggctgccacaagataatggctagctccccagacatggacctggccacagtttctgctctcagggaagatgggggtgaagttgacaccccaacaaggagacggtgcagcacagtgatgtctcttctggctgtgaagccacacatcatcccttcatcctggatgaaatagggcggacattgaggacagacacattgtgtgtctctgctggcggcggcgtcaccatcagctccattgagaagaagctgtcagcgtttcggccagccccagggtcatccgctgc atgaccaacactccagtcgtgtgctggggggggccaccgtgtatgccacagggcagcagcagccaggtggaggacggagggctcatggagcagctgctgagcagcgtgggctctgcacggaggtggaagaggacctgattgatccgtcacgggctcagtgggcagcggccccgcctacgcattcacagccctggatgacctggctgatgggggctgaagatgggacttccaaggcgctggcagctccgctcggggccagggccctcctgggggctgccaagatgctgtgcactcagaacagcaccagggccagctcaaggacaacgtcagctctctctgtggggccaccatccatgcttgcattgctgctgagagtgggggctccgctcctgctcatcaacgtgtggaggcctcctgcatccgcacacgggagctgcagctccatggctgaccaggagcaggtgtcaccagccgcatcaagaagaccatcctggacaagtgaaagctggactccctgcaggaccgtctgtgcttctggccacaccaagctgctccccgcagcctggccagcgggcaaggattga