

LIPT1-lipoyltransferase 1 Gene

Reference: PTXBC009772

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	LIPT1D; lipoyltransferase 1, mitochondrial; lipoate biosynthesis protein; lipoyl ligase; lipoyltransferase 1		

For research use only.

GENE DESCRIPTION	lipoyltransferase 1
GENE ID	51601
ORIGIN SPECIES	Human
ACCESSIONS	BC009772
VECTOR	pDONR223
NCBI SYMBOL	LIPT1
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)

atgctgatccatttcaatgaagaattgctccagttacttgaactgccaggtccagcagctggctttaaaaaacagtaaaaaatgggctcatfttacagtcatttccaatgatgtctatcaaaatctggctgtggaagactggatccatgacatatgaatctagaaggcaaacattctat
tcttttggcagaatttccctctgttgaattggtagcatcaaaatccttggcaggaaftgaacctgaatctaatgagagaagaaggatataaaactggctcggagaagaagtgaggagggaacagctaccatgatatgggaatataatgactttcttacaacaaaaaaagtatgatag
aatggaaaatctgaattaatgtgagagctctgaatgctgtccaacccagctggatgtgcaggctacaaaagatttgacctttacttgatggacagtttaaaatctcaggaaacagcttctaatgacggccggactactgcctatcaccattgcactttattatgtagtagtgatggacgttctt
gtctctttgctaaagagccctaccagggaatcaggagcaatgccactgctagcatccttcttagtgaataatcttttggaaaaggatccactctgacctgtggaagtactaatgaatgctgttctacagatgtgctgtatcatcaaatgataacacattcacctataaacccaacgg
atgagacactgtttcttggataaataagcaaaagcaaaactgcaaaactgggagtgatataatggcaaaactccaaagttagtataaatactcttcatgtgttatatgaacagtcacacttggaattaaagtatcatagacataaagaatggaagaattgaaattgtatattgaagcac
ctgatcattggtgcaattggaatactgacaaataaattcaagtctattggcagtaagtttggcccaactgaaactaccatgctaacaatatattactagaacatgtcccaagaccacaaactaaacagtaaatggaatattctctgtgaaaaaataagggaataatgtga