

LIAS-lipoic acid synthetase Gene

Reference: PTXBC062751

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HGCLAS; HUSSY-01; LAS; LIP1; PDHLD; lipoyl synthase, mitochondrial; lip-syn; lipoate synthase; lipoic acid synthetase		

For research use only.

GENE DESCRIPTION	lipoic acid synthetase
GENE ID	11019
ORIGIN SPECIES	Human
ACCESSIONS	BC062751
VECTOR	pDONR223
NCBI SYMBOL	LIAS
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)

atgtctctacgtcggtggatgcagccgcaccctggggcccccgggtatttggagatatatttgcagccagtcagaccgttaagctcctgccagataaaaaaggaaactctacagaatggaccagacctcaagattttgtatctggtgatcttcagacaggagcacctgggatgaa
tataaaggaaacctaaacgccagaaaggagaaaggttaagactacctccatggctaaagacagagattcccatggggaaaaattacaataaactgaaaaatactttgcggaatttaaatccatacagtagtgagggaagctcgaatgcccaatattggagagtggtgggagtgaggaga
atatgccaccgccagccagcatcatgtagggccagcctcaacctctatgctttagtctag