

FARS2-phenylalanyl-tRNA synthetase 2, mitochondrial Gene

Reference: PTXBC020239

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	COXPD14; FARS1; HSPC320; PheRS; SPG77; phenylalanine--tRNA ligase, mitochondrial; dJ236A3.1 (phenylalanine-tRNA synthetase); dJ520B18.2 (FARS1 (phenylalanine-tRNA synthetase)); mitochondrial PHERS; phenylalanine tRNA ligase 2, mitochondrial; phenylalanine		

For research use only.

GENE DESCRIPTION	phenylalanyl-tRNA synthetase 2, mitochondrial
GENE ID	10667
ORIGIN SPECIES	Human
ACCESSIONS	BC020239
VECTOR	pDONR223
NCBI SYMBOL	FARS2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggtgggctcagctcaggagaggtgccatgatgtctacgtggtgagtaaggccagtcacatctccagagggccatcagcaccagggcctggggatcgaggcctcctgagcagagtggtgccaccaagagctccaggcagtggtgggagctgctgggcaaatctaccctca
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