

TRNT1-tRNA nucleotidyl transferase, CCA-adding, 1 Gene

Reference: PTXBC012537

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CCA1; CGI-47; MtCCA; RPEM; SIFD; CCA tRNA nucleotidyltransferase 1, mitochondrial; ATP(CTP):tRNA nucleotidyltransferase; CCA-adding enzyme; mitochondrial CCA-adding tRNA-nucleotidyltransferase; mt CCA-adding enzyme; mt tRNA CCA-diphosphorylase; mt tRNA CC		

For research use only.

GENE DESCRIPTION	tRNA nucleotidyl transferase, CCA-adding, 1
GENE ID	51095
ORIGIN SPECIES	Human
ACCESSIONS	BC012537
VECTOR	pDONR223
NCBI SYMBOL	TRNT1
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)

atgaaftgcagctcccgaaltccagtcactttcacagaaggactgaagagctgacagaaltattgtcaagagaatcacgaaltagaatagcaggaggcagtgaggatttataatggagtaaacctcaggatagatttgcaccactgctaccctactcaaatgaagga
galgtttcagtcggctgggattcggatgataaacacagaggagaaaagcaggaacaattactccaggctcatgaagaaaatttggattactactacacggattgatgcaccactgatggaagacatgctgaggtagaatttacaactgactggcagaagatcgggaacgcagag
atcactataaattctatgttttaggttttgatgacactttattgactactttaatggtatgaagatttaaaaaataagaagattgatttggacatgctaaacagagaatacaagaggattatctagaattttagatactcagggtttatgggagaattgtagacaacctggtgaccatgatc
ctgagacttggagcaattgcagaaaatgcaaaaagcctggctgggaatcaggagaaggaattgggtggaactgaaaaaattctgttgtaacctgtaaatcattgattcaccctatctatgatctgatgtgctcttatataggtttactctgtaatcgaagttagaagaatttgacaa
agtcagtaaaaattgtgatggttttaccaaaagcagtgactctttggcctcattatcaaaagtacaagatgatgcacaaaattggatttgaggttgaagatcgcgaaagaggagaaaaacctggcttattatagttaaaaatagaaaatttaaaagcaacagatggtcagaccatt
gaaacctatcaagacttcattatagattcagggaacctgatgcaactactcgtgatgtgaactactgaaatcaagagagcactgtctcctaaaggaaatgcagcagtggtccattcctccttctgtaagtgccatgacatcagaaaagtggtcatttctcagaaaagaattgg
gctctattacaacagttgcgagaacagtggaaaaaaagtggttaccaaatggaaaaagatgaactctgagttacataaagaagacataa