

CROT-carnitine O-octanoyltransferase Gene

Reference: PTXBC051874

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	COT; peroxisomal carnitine O-octanoyltransferase; peroxisomal carnitine acyltransferase; carnitine O-octanoyltransferase		

For research use only.

GENE DESCRIPTION	carnitine O-octanoyltransferase
GENE ID	54677
ORIGIN SPECIES	Human
ACCESSIONS	BC051874
VECTOR	pDONR223
NCBI SYMBOL	CROT
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)

atggaaatcaattggctaaatcaactgaagaacgaacatttcagtagcaggattctctcatcactgcctgttcctcactgaagaatcattaaaaaaccttgaaacattgcaaatcaagaagaatataagaaaactgaagaaatagttcaaaattcaagtggtggattgg
agaaaaattgcaccagaaattgcttgaagagcaaaagaaaaagaattgggtatttgggtatataattgaataa