

CARS-cysteinyl-tRNA synthetase Gene

Reference: PTXBC002880

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CARS1; CYRS; MGC:11246; cysteine--tRNA ligase, cytoplasmic; cysteine tRNA ligase 1, cytoplasmic; cysteine transase; cysteinyl-tRNA synthetase		

For research use only.

GENE DESCRIPTION	cysteinyl-tRNA synthetase
GENE ID	833
ORIGIN SPECIES	Human
ACCESSIONS	BC002880
VECTOR	pDONR223
NCBI SYMBOL	CARS
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)

atggcagattcctcgggagcaggccaaaggccggcgtgtgcagcccgatgtgtccctcctgctgggacccagccatgcagactccactttacaacagcctcaccaggaaacaggaggtgttcatacctcaagatgggaaaaagggtgacgtggttattgtgtggccaaccgtcta
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