

PTS-6-pyruvoyltetrahydropterin synthase Gene

Reference: PTXBC009686

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	PTPS; 6-pyruvoyl tetrahydrobiopterin synthase; PTP synthase; 6-pyruvoyltetrahydropterin synthase		

For research use only.

GENE DESCRIPTION	6-pyruvoyltetrahydropterin synthase
GENE ID	5805
ORIGIN SPECIES	Human
ACCESSIONS	BC009686
VECTOR	pDONR223
NCBI SYMBOL	PTS
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)

atgagcagcgaaggtggtggccgtcgtccaggcacaagtgtccgcgcgcctctcagcgcgagccaccgattgtacagtaatttctaagtgtgaagaaaacttgaactgtttggaaatgcaacaatccaatggccatgggcacaaattataaagttgtgtgacagtacatgg
agagattgacctgtacgggaatggtatgaatctggctgatctcaaaaaatataaggaggagcgattatgcagccccttgatcataagaatctggatggtatgcccatactttgcagatgtgtgagcagcagactgaaaatgtagctgtttatcttgggacaacctccagaagttcttct
gtaggagttcttataaagtaaaagtatacgaactgacaataatattgtgtttataaaggagaatag