

SEPSECS-Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase Gene

Reference: PTXBC126213

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	PCH2D; SLA; SLA/LP; O-phosphoseryl-tRNA(Sec) selenium transferase; SLA-p35; SLA/LP autoantigen; UGA suppressor tRNA-associated protein; liver-pancreas antigen; soluble liver antigen; soluble liver antigen/liver pancreas antigen; tRNA(Ser/Sec)-associated a		

For research use only.

GENE DESCRIPTION	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase
GENE ID	51091
ORIGIN SPECIES	Human
ACCESSIONS	BC126213
VECTOR	pDONR223
NCBI SYMBOL	SEPSECS
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)

atggacagcaacaattcttaggcaattgtggtgggagaaaagggaaggagagtgccatcgcactggtgctcgtctcattacaggttcatcggcattggacgatccggatgataattctgctgcaacaaaagctgcaggtctagcctttgaacaaaattcaattctttggtc
ctggacattataaagctggctggtgctccatagtagccaactgctttagtctctatggcaactggtatgagcttaactctgctttcttaacattacgacacaaaagaccaaggcaaaagtataattatggccacgaatagaccagaagctctgctttaaaccatgatcactgcaggtttgag
ccgtgggtgataaaaattgttggaaagctgacgagctgctacagacctgaaagcagtggaaggctaaagctccaggaactgggcctgattgctctgctgattcattctacatcctgcttggctccaagggtgctgataatagaagaactggctgatttggctaaattgacattcc
acatagtagtaataatgcttatggagtgcatcttcaaaagtgtatgcactcattcagcaggggctcgaattggtagaatagatgctttgttcagagctggacaaaatttattggtccagtaggtggtgctataattgctgctttaaattgattcattcaggaaatcagcaagatgatccag
gaagagcttcagctcactccttttagatgcttattactttattgtcactggatc aaatggctataagaagctactaaaagaagaagaatgtttcatattgtccaaacaaataaagaagttgcaagaagcctacaatgaaagactgtgcaatacctcacaateccatcttagctatg
acactfaaaacatagatgaacacgtgacaagctgctcactcagcttggctcagctttttacagacaggtttctggagccaggggtgctccttgggtccatgcaaacctgtgagtgctacttccagagcctttagtcacatacaaaatattaccctgtgcttacctcaatgctgcatca
gcatcggaatgaagatgcagatgtggacctgtcataaagagactgacaggtgtttaaaggcagtaagaagaacgaagtaaaagagatgacaaattgacaaaactgaagatggatattgaagaatgctttaaactagataatgactcttgacacataccagatgctt
cttcatga