

TARS-threonyl-tRNA synthetase Gene

Reference: PTXBC010578

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ThrRS; threonine--tRNA ligase, cytoplasmic; threonine tRNA ligase 1, cytoplasmic; threonyl-tRNA synthetase, cytoplasmic; threonyl-tRNA synthetase		

For research use only.

GENE DESCRIPTION	threonyl-tRNA synthetase
GENE ID	6897
ORIGIN SPECIES	Human
ACCESSIONS	BC010578
VECTOR	pDONR223
NCBI SYMBOL	TARS
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)

atgggaggcaggagaagccgattggtgctggtgaagagaagcaaaaggaggagcaaaagaagaacaaagagatctggagatggaggtcagctgagttgaatcctggcctgaatatattacacagctctgagatgtataataactaaagcagaacatgattcattctg
gcagaaaaggcagaaaaagatagcaagccaattaaagtcactttgctggtgtaaacaggttgatgcggaatctggaaaactacacatcaaatgctgtggaattagcaagcctgcccgaacacccgttattgctaaagtaataatgttgtgtggacgtggaccgcccctg
gaagaagattgtaccttggagcttctcaagtttgaggatgaggaagctcaggcagtgattggcactctagctcacataaagggtgaagccatggaagagctctatggtgagtttatgctacgtgcccaatagaaaatgattctattgacatgtacctcgaagaaggggtgtgtc
tagcaatgatttctctctgaggcctttgtgaagaaatcattaaagaaaacagctttgaaagactggaggttaagaagaagaaactttactggcaatgtttaagtacaacaagttcaaatgccggatattgaatgaaaagggtgaatactccaactaccagctctatagatgtggcccttggat
agatctctgcccgggtctctcatgttagacacacgggcaaaattaaagctttaaaatacacaaaaatctccacgtactgggaagcgaagcagatattggagactccagagaattatggcatttcatccagatcctaaaatgttgaagagtgaggagaagttcgaaggaagctaa
aaaccgagatcataggaattggcagggaacagaactatattcttcatgaactcagccctgggaagttgctttttctgcaaaaggagcctacatttataatgcattattgaattcattaggagcgaataggaagaggattccaggaggtatgcacccaacatcttcaacagccg
actctggatgacctggccactggcagcactacagcgagaacatgttctcttgggtggagaagagagctgtttgcccgtgaacccatgaactgcccagacactgcttattgtttgatcatcgcccaaggctcctggcgagaactgcctctggcgctagctgattttgggtacttcatagg
aacgagctgtctggagcactcaggaactcatccgggtacgaagattccaacaggtgatgtctacatattctgtgccatggagcagattgaagatgaataaaaggttgggtttctacgtacggttatatagcgtatttgattttcttaactaaacctttactcgcgggaaaaatc
cttgagatcgaagatggatcaagctgagaacaactgaaaacagctctgaatgaattgtgaaaagtgagggttaaaactctggagatggagctttctatggcccaagattgacatacagattaaagatgcgattggcggtaccaccagtggtgcaacctccagctggattccagt
tgcccatcagatttaacttactatgtaagccatgatgtgatgataaagaagccagtgattgttcacgagccatctgggatcagtggaagaatgattgctatctcacagaaaactatggggcaaatggcccttttggctgtcccctgccaggtaagtgattccagtgaggacaa
cctgtgatgaatagcccaaaaggtagcacaacattccagatgccaaattcatggcagacattgatctgatcaggctgtacattgaataaaagattcgaatgcacagttagcacagtataacttattgtgtgtgtaaaagaagaatcagtgccactgttaatatccgcaca
gagacaataaggtccacggggaacgcacatttctgaaactatcgagcgtctacagcagctcaagagttccgcagcaaacaggcagaagaagaatttaa