

WARS-tryptophanyl-tRNA synthetase Gene

Reference: PTXBC017489

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GAMMA-2; IFI53; IFP53; tryptophan--tRNA ligase, cytoplasmic; hWRS; interferon-induced protein 53; trpRS; tryptophan tRNA ligase 1, cytoplasmic; tryptophanyl-tRNA synthetase		

For research use only.

GENE DESCRIPTION	tryptophanyl-tRNA synthetase
GENE ID	7453
ORIGIN SPECIES	Human
ACCESSIONS	BC017489
VECTOR	pDONR223
NCBI SYMBOL	WARS
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)

atgcccaacagtgcgcgcacatctctgctggagctgttcaacagcatcgccacacaaggggagctgtaaggtccctcaagcgggaaatgcgtcaagatgaattgattctgcagtaaaagtgtgtgtcattaaaaatgagctacaaagctgccggggggaggattacaaggctgactgtctccagggaacccagcactaccagtaatacatggccagatgccacagaagctgaagaggttttgggacccatggacagtacagacaagcagtgcaaaaggcatagactacgataagctcattgttcggtttggaagtagtaaaatgacaaagagctaaataaccgaatagagagagccaccggccaaagaccacacacttctcgcagaggcatcttctcacacagagatatgaatcaggttcttgatgcctatgaaaaataagaagccattttatctgtacacgggcccggggccctctctgaagcaatgcatgtaggtcacctcattccattttcacaaagtggctccaggatgtatttaacgtgcccttggctacccagatgacggatgacgagaagtatctgtggaaggacgtgaccctggaccagccctatagctatgctgtggagaatgccaaaggacatcgcctgtggctttgacatcaacaagactttcatattcttgacctggactacatgggatgagctcagggtttctacaaaaatgtggtgaagattcaaaagcatgttaccttcaaccaagtgaaggcattttcggcttcactgacagcgactgcatgtgggaagatcagttttcctgccatccaggctgctccctcttcagcaactcattccacagatcttcgagacaggacggatatccagtgcctatcccatgtgccattgaccaggatccttactttagaatgacaaggagctgcgccccaggaatcggtatcctaaaccagccctgctgcactccactcttccagccctgcaggggcggccagacaaaatgagtgccagcgaccccaactctcctcaccgacacggccaagcagatcaaaaccaaggtcaataagcatgcttttctggaggagagacacatcgaggagcacaggcagtttgggggcaactgtgatgtggacgtgtttcatgtacctgaccttctctcagagcagcagacaagctcgagcagatcaggaaggattacaccagcgagccatgctcacgggtgagctcaagaaggcactcatagaggttctgcagcccttgatgcagagcaccagggccgcaaggaggtcacggatgagatagtaagaggttcatgactcccgggaagctgtccttcgactttcagtag