

TRMT12-tRNA methyltransferase 12 homolog (S. cerevisiae) Gene

Reference: PTXBC011713

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	TRMT12; TYW2; tRNA wybutosine-synthesizing protein 2 homolog; alpha-amino-alpha-carboxypropyl transferase TYW2; homolog of yeast tRNA methyltransferase; tRNA methyltransferase 12 homolog; tRNA(Phe) (4-demethylwyosine(37)-C(7)) aminocarboxypropyltransferase;		

For research use only.

GENE DESCRIPTION	tRNA methyltransferase 12 homolog (S. cerevisiae)
GENE ID	55039
ORIGIN SPECIES	Human
ACCESSIONS	BC011713
VECTOR	pDONR223
NCBI SYMBOL	TRMT12
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)

atgagagagaatgtgtgttagcaacatggagagagaaagtggaagcccggtgctgtgtgcagttgtgactgagcctcggtttaccagcgatagagagaatattccagaggcagaaactcttgatacacagcaccgtgtggaaaagatgccggatggctcgttggcgctaccggtgtcgtgggagagacgttccagagcagcacctgcaggagctgaggaatcgtgttgcggcaggcagtcctgtatgctcagcagctcccgatcgtgttccttcgaagagggccagggtgttcacctgccaaaaatgtgtcttgaggtgagtcgtgggtgaggtcggggagtcagggtgtcagccgagctggaggtgatttgcggatcatggcaacggcagtgtaattctgtgtgctgagtgaaagactgtttccaagccaagcagtggaataatctgggaccggaactctgggagaccgttgccttggcacttggcgtccagcgttggcaaacgagggcggtatcacggatggtactgaactccagcagtgacactgctgctgggtgacctggcgtggtagagcatgttgataatggtatccgttataagttgacgtgacccagtgatgttctcttggaaacatcactgagaagcttcagtggtcgtgtgtctgctggagaagtgtgtgtggtatctctatgcagggtattgttattttacattgccttctagttcatgctgtgctgcttccatgctgtgtgagtggaatcccatgctgtagttgctctgagaataaccttgagatcaatggagtagcagatcgggtgccaaatacacttggagataacagaaaactgaagctcctcaaatatgcagatagggtgatcctggggctgattccagctctgaagaaggctggccattgccgtccaagtgttaaggcaggatgctggagcattttgcataaccacaaaatgtggaatcttccagggaagaatctcagggtcttggagtcagaaagttagaaaaagacattggctgtatcctcagcaaatccaccaacaaatggaaaatggagctaccagggtattctaggggaaaaatgctgtcaccagcccaagccagagtgccaaaggtggcgagaatctgcagaaactcgaatcgccacttcttcagcaggtgcatgggaaccatggagacacaaattctgcacatccaaccagtgaatcctatgctccccatgtggatcacatagctcgtggaatgctgccccgtgcttcagttggttag