

MAPT-microtubule-associated protein tau Gene

Reference: PTXBC114948

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DDPAC; FTDP-17; MAPTL; MSTD; MTBT1; MTBT2; PPND; PPP1R103; microtubule-associated protein tau; G protein beta1/gamma2 subunit-interacting factor 1; PHF-tau; neurofibrillary tangle protein; paired helical filament-tau; protein phosphatase 1, regulatory sub		

For research use only.

GENE DESCRIPTION	microtubule-associated protein tau
GENE ID	4137
ORIGIN SPECIES	Human
ACCESSIONS	BC114948
VECTOR	pDONR223
NCBI SYMBOL	MAPT
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)

atggctgagcccgccaggagttcgaagtgatggaagatcacgtgggacgtacgggttgggggacaggaaagatcaggggggtacaccatgcaccaagaccaaggggtgacacggacgtggcctgaaagctgaagaagcaggcattggagacaccccgagcctggaagacgaagctgctgtcacgtgaccgaagctcgcattggtcagtaaaagcaaaagacgggactggaaagcgtatgacaaaaagccaagggggctgatggtaaaacgaagatcgccacacggcgaggagcagccctccaggccaagggccaggccaacgccaccaggtccagcaaaaaccccgccgctccaagacacccagcgtctgtgaacctccaaatcaggggacgtcagcagcgggctacagcagcccggtctcccgagcactcccgccagcgcgtctcccgaccccgctcccttccaacccacccaccccgaggagcccaagaaggtggcagtggtccgtactccacccaagtcgcgtctccccaagagccgctgcagacagcccggtgcccagtcagacacgtgaagaatgtcaagtcgaagatcggtccactgagaacctgaagcaccagccgggagggcgggaaggtgcagataattaagaagctggatcttagcaacgtccagtcgaagtggtcgaaggataatcaaacacgtcccgaggagggcagtggtgcaaatagctacaaccaggtgacgtgagcaaggtgacctccaagtggtgctcattaggcaacatccatataaaccaggaggtggccaggtgggaagtaaatctgagaagcttgactcaaggacagagtcgaagatgggtccctggacaatatcaccacgtccctggcgagggaataaaagattgaaccacaagctgacctccgcgagaacgccaagccaagacagaccacggggcgagatcgtgtacaagtcgagtggtgtctggggacacgtctccaggcatctcagcaatgtctctccaccggcagcatcgacatggttagactgccccagctgccacgtacgtgacgtgtctgctccctgccaagcagggtttgtga