

DBH-dopamine beta-hydroxylase (dopamine beta-monoxygenase) Gene

Reference: PTXBC017174

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DBM; dopamine beta-hydroxylase; dopamine beta-hydroxylase (dopamine beta-monoxygenase)		

For research use only.

GENE DESCRIPTION	dopamine beta-hydroxylase (dopamine beta-monoxygenase)
GENE ID	1621
ORIGIN SPECIES	Human
ACCESSIONS	BC017174
VECTOR	pDONR223
NCBI SYMBOL	DBH
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)

atcggggaggcagccttcattgacagcacagcagtgccatctctgtgcatcctgtggtgcccgaactgcagggtctggtccctgagagccccctccctatcacatccccctggaccggagggtccctggagctctcatggaatgtcagctacacccaggagccatccatttcagctctctgtgcccagggtcctcaaggctggtgctctgtttgggatgtccgaccgtggtggtgagaaacgcagatctctgtggtgctctggtgacccgatggggacactgctctattttgggacgctggagtgaccagaaggggcagatccacctggatccccaggactaccagctgctgcaggtgacagagaccccaaggcctgacccgtctttcaaggcccttggcactgctgaccccaaggattacccattgagggacggcactgtccactgtgtctacgggatctctggaggagccgttccggtcactggaggccatcaacggctcgggctgcagatgggctgcagaggggtgcagctctgaagcccaatccccgaaccggaggtgcccctcagacgcgtgcacatggaggtccaaagctcccaatccagatccccagccaggagacacgtactggtgtacattaaaggagcttccaaagggtctctctggcaccacattatcaagtacgagccatcgtcaccagggcaatgagccctgtccaccacatggaagtcttccagtgccgccccgagatggacagcgtcccccaacttcaggggccctgacactccaagatgaacccgaccgctcaactactgcccacgtgtgtgcccctgggcccctgggtgccaaggcattttactaccagaggaaagccgcttgccttgggggtccagggtcctccagatctccgctggaagttcactaccacaaccactggtgatagaaggacgaacgactcctcaggcatccgctgtactacacagccaagctgcccgtctcaacgcgggacatcagagctggactggtgtacacgccaagtgtgcccattccaccacgggagaccgcttcatctcactgctactgacgggacaagtgccaccagctggcactgcccctcctccgggatccacatcttgcctctcagctccacacacacctgactgggagaagggtgtgacagtgctgtccgggacggccggaggtggagatgctgtgaaccaggacaatcactacagccctcacttcaggagatccgcatgttgaagaaggtcgtgtggtccatccgggagatgtgtcctacccctgcacgtacacacaggaagaccgggagctggccacagtgggggcttccggatcctggaggagatgtgtgcaactacgtgcaactactacccagacgcagctgtgcaagagcgtgtgacgcccgttctcagaaagtacttccactcatcaacaggttcaacacagaggatgtgtgcacgtccctcaggcgtccgtgtctcagcagttcacctctgttccctggaaactcctcaaccgcgacgtactgaaggccctgtacagcttgcgcccctcctcatgacatgcaacaagctcagccgtccgttccagggtgaatggaacctgcagccccctgccaagtgatctccacactggaagagccacccacagtgccccaccagcaggggccgaagccctgctggccccaccgtgtgacgattggtgggggcaaggctga