

GSTM3-glutathione S-transferase mu 3 (brain) Gene

Reference: PTXBC000088

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GSTM3-3; GST5; GSTB; GTM3; glutathione S-transferase Mu 3; GST class-mu 3; S-(hydroxyalkyl)glutathione lyase M3; brain GST; brain type mu-glutathione S-transferase; glutathione S-alkyltransferase M3; glutathione S-aryltransferase M3; glutathione S-aryl		

For research use only.

GENE DESCRIPTION	glutathione S-transferase mu 3 (brain)
GENE ID	2947
ORIGIN SPECIES	Human
ACCESSIONS	BC000088
VECTOR	pDONR223
NCBI SYMBOL	GSTM3
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)

atgtcgtcgcgagtcgtctatggttctcgggtactgggatattctgggctggcgccatccgctgctctggagttcacggatacctcttatgaggagaaacggtacacgtgcggggaagctcctgactatgatcgaagccaatggctggatgaaattcaagctagacctggactttcctaattcgcctacctcctggatgggaagaacaagatcacccagagcaatgccafttgcgctacatcgctcgcaagcacaacatgtgtggtgagactgaagaagaaaagattcgagtgacatcatagagaaccaagtaattggattccgcacacaactgataagcctctgttacagctctgaccacgaaaactgaagcctcagtaattggagagctactggacaactgaaacaattcctcatgtttctgggaaattctcatggtttccggggaaaagctcactttgtgatttctcactatgatattcttgatcagaaccgtatattgaccccaagtcctggatgagttcccaactgaaagccttcatgcccgtttgaggctttgagaaaatcgcctacttacagctctgatcagttctgcaagatgccatcaacaacaagatgccccagtgggcaacaagcctgtatgctga