

ABAT-4-aminobutyrate aminotransferase Gene

Reference: PTXBC015628

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GABA-AT; GABAT; NPD009; 4-aminobutyrate aminotransferase, mitochondrial; (S)-3-amino-2-methylpropionate transaminase; 4-aminobutyrate transaminase; GABA aminotransferase; GABA transaminase; GABA transferase; gamma-amino-N-butyrate transaminase; 4-aminobut		

For research use only.

GENE DESCRIPTION	4-aminobutyrate aminotransferase
GENE ID	18
ORIGIN SPECIES	Human
ACCESSIONS	BC015628
VECTOR	pDONR223
NCBI SYMBOL	ABAT
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)

atggcctccatgttgcctccagcgcctggcctgcagctccagcagctaccgctgctggtgctggtatccagacattagtcagctcagccaaagtcgacgttgaaattgattatgatggcctctgatgaagacgggaagtcacggcctagatctcaggagttaatgaaaca
gctgaataataatcagaatgcagagctgtgcatgtttctgcaattacgaagagagccgaggaatctggtggtgacggcaaccgaatgctggatcttattccagatctcctgtgccccataggttacagccaccccgccctgctgaaactcatccacagcctcaaatgcga
gcatgtttgtaacagaccccgccctcggaatcctgctccggagaactttgtggagaagctccggcagctcctgctcgtggtgctccaaaggatgctccagctcatcaccatggcctgctgctcctgctccaatgaaacgccttaagaccatctcatgtgtaccggagcaaggaa
agagggcagaggggcttctccaggaggagctggagacgtgcatgattaccagccctggctgccccgaclacagcatctctcctcatggcgctgcttccatggggaggaccatgggttgccttagcgaccacgcacttaagccattcacaagatcgacatcccttctgactggc
ccatcgacccgttcccacggctgaaatccctctggaaagattgtgaaagagaaccaagaggaggcccgctgtctggaagaggtggagatctgattgtgaaatcggaaaaagaagaagacgggtgcccgggatcctgtggagccatccagtcagggtggagacaacc
acgcatccgagacttcttcggaagctgagagacatcgccaggagcatggctgctgcttctgtggtgacgaggtccagaccggaggagctgcacgggcaagtctgggcccagagcactgggctggaatgacccagcagacgtgatgaccttcagcaagaagatgatgactgg
ggccttctccacaaggaggagttcaggcctaagctccctaccggatctcaacacctggctgggggacccgtccaagaacctgtgtgctggtgaggtcatcaacatcatcaagcgggagggacgtgctaaataatgcagccatgccgggaaggccctgtcacaggactgctggacct
ccaggccccgtacccccagttcatcagcaggggtgagaggacgggacacctttgtctcttcgatactccgatgattccatacggaaataagctcatittaatgccagaacaaagggtgtgtgtgtgggtgctgtgtgtgacaataccattgttccgtccacgctggtcttcaggagatcacc
acgtcacctgttctcaatatttcagtgacatcttagcagactcaagtaa