

OAT-ornithine aminotransferase (gyrate atrophy) Gene

Reference: PTXBC016928

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GACR; HOGA; OATASE; OKT; ornithine aminotransferase, mitochondrial; gyrate atrophy; ornithine delta-aminotransferase; ornithine-oxo-acid aminotransferase; testicular tissue protein Li 130		

For research use only.

GENE DESCRIPTION	ornithine aminotransferase (gyrate atrophy)
GENE ID	4942
ORIGIN SPECIES	Human
ACCESSIONS	BC016928
VECTOR	pDONR223
NCBI SYMBOL	OAT
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)

atgtttccaaactgacatttgcagaggtttgctgacttagtcgagggttcattctcagtggtctctgctacatctgttgcaactaaaaaacagtcgaagggccctccaacctctgatgacattttgaaaggggaatataagtatggtgcacacaaactaccatctttacctgtagccctggaga
gaggaaaaaggtatttacttattgggatgtagaaggcagaaaaatatttgacttctgagttcttcaagtgctgtcaaccaaggccattgtcaccccaagattggaatgctctgaagagtcgaagtgacaaattgaccttaacatctagagctttctataataacgtacttggtaatatgaggagtagt
attactaaacttttcaactaccacaaagtcttctatgaatacagagtgagggtggagagactgcctgttaactagctcgttaagtggtggtatataccgtgaaagggcattcagaataacaaagcaagattgttttgcagctgggaacttctgggttaggacgtgttctgctatctccagttcca
cagaccaaccaggtacgatgttttggaccatttatgcgggattcgacatcattccctataatgatctgcccgcactggagcgtgctcttcaggatccaatgtgctgctgctatgtagaaccaattcagggggaagcagggcgtgtgttctccggatccaggttacatgaatgggagtgcca
gagctctgcaccaggccaccaggttcttattgctgatgaatacagacaggttggccagaactggtagatggctgctgtgattatgaaatgtcagacctgatatagtcctcttggaaagggccctttctgggggcttataccctgtgtctgagtgctgtgatgatgacatcatgctga
ccattaagccaggggagcatgggtccacataggtgccaatccactaggtgctgagtgccatcgagcccttgaggttttagaagaagaaaccttgcgtgaaatgcagacaaattgggcattatcttgagaaatgaactcatgaagctaccttctgatgttgaactgcccgaagaggaa
aaggattattaaacgtattgtcattaaagaaccaaagattgggaggttggaaaggtgtgtctacgacttcgagataatggacttctggccaagccaacccatggcgacattatcagggtttgcgctccgctggtgatcaaggagatgagcttcgagagtcacattgaattataacaagacc
atctgtcttctga