

Product datasheet for **SC211868**

GLYAT (NM_201648) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GLYAT (NM_201648) Human 3' UTR Clone
Symbol:	GLYAT
Synonyms:	ACGNAT; CAT; GAT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_201648
Insert Size:	1039 bp
Insert Sequence:	>SC211868 3'UTR clone of NM_201648 The sequence shown below is from the reference sequence of NM_201648. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TGGAAACCAAGTGGAACTGTGTACCTCTGTGTATGCCAATCCTGAACATAAGACAGTGTGGGCAAGTCTGG
GCGTATAATTTGAGGAGTGGATGGTGGATGAAAAGAAATAATAAATTGTAATCAGCAGTAAAGGAGTGG
GCACTGTTTGGACTCTGGGAAGCAGTGTGATGTTCAACAGCATCGCCATGGTCCCTGCATTACAGGT
TTCTCAGTGGGAAGCAGGCCAGGTCTTACATTTGACATAAGCAATTTACCTCCCCACATTTCCAG
GACCTCTATGACACTTCATCAGATACATATTGCTCCAAATTACTTCTCCTGGAATCCCTGGTTCCCTCAG
TTGCAAGACCCTTGCCAGTTTTTCTGGGAGCTAGGAAGAGGTGAATTAATTTTCTGAGCACTATGACT
TCTTTCTTTCTAAAGCCTTTCCCTTATGATCAACAAGTGGACTCTCCTCAGCAGGTCTTTAGAGATTAT
CCTCTCCTGTTATTGCTACTTTATAGGTACATTAAATATACTGGACACAAATATATATGGGATATTAGG
CTAAATACAGTATACATGATATAGCAGGGAATGTTACTAGAAGAAATATCAACTGATGATATCCTATCC
TCTCCAAGCTCCTATTCCAGGAAAAAAGATCCAATGTTTTTCTAAAGATGAGCTTCCAAAACCCACAA
CTCCTAAATAATACAGAAAGTTTTGTGTTGACTGTATACAATTTTTATTGTGTTTGTTCAGCTAAGT
GGTTCATCATGGTGACAGCATGAAAGGAATGAGTGTATGAAAAGGTGAAGGTGGGAGCACCTTGACCCA
GGGATGTGATGGTTTATTGAGGAGAGATAGGAGTTGAAGGGAGAGGAGACAGCATGAACACCTGCTTGT
CCAATTAGCCTCAGCACATTACTAATCTCAGTTTGTCTGCTGTAAACAAAATACCTGAGACTGGGTAA
TTCATAAATAACAGTCTGAACCTATTGTGTTATTTAAATAATAATAAAATAATTAATAATTTATTTAT
CACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_201648.3</u>
Summary:	The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	10249
MW:	40.6