

Product datasheet for AR39059PU-N

GLYAT / ACGNAT (1-296, His-tag) Human Protein

Product data:

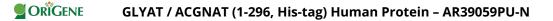
OriGene Technologies, Inc.

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| Product Type: | Recombinant Proteins |
|--|--|
| Description: | GLYAT / ACGNAT (1-296, His-tag) human recombinant protein, 50 μg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MMLPLQGAQM LQMLEKSLRK SLPASLKVYG TVFHINHGNP FNLKAVVDKW PDFNTVVVCP QEQDMTDDLD HYTNTYQIYS KDPQNCQEFL GSPELINWKQ HLQIQSSQPS LNEAIQNLAA IKSFKVKQTQ RILYMAAETA KELTPFLLKS KILSPSGGKP KAINQEMFKL SSMDVTHAHL VNKFWHFGGN ERSQRFIERC IQTFPTCCLL GPEGTPVCWD LMDQTGEMRM AGTLPEYRLH GLVTYVIYSH AQKLGKLGFP VYSHVDYSNE AMQKMSYTLQ HVPIPRSWNQ WNCVPL |
| Tag: | His-tag |
| Concentration: | lot specific |
| Purity: | >90% |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human GLYAT protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 005829</u> |
| Locus ID: | 10249 |
| UniProt ID: | <u>Q6IB77</u> |
| Cytogenetics: | 11q12.1 |
| Synonyms: | ACGNAT; CAT; GAT |

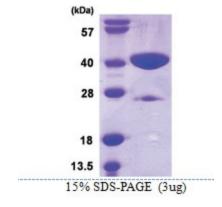


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Summary:The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the
mitochondria. The protein is thought to be important in the detoxification of endogenous
and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been
found for this gene. [provided by RefSeq, Jul 2008]

Product images:



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