

Human GLYAT Recombinant Protein



RPPB5815

Product Information Protein Information

Product SKU:

RPPB5815

Accession:

Q6IB77

Host:

Escherichia Coli.

Protein description:

GLYAT Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 316 amino acids (1-296) and having a molecular mass of 36.0 kDa. The GLYAT is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

GLYAT is supplied as a sterile filtered clear solution.

Synonyms:

Glycine-N-acyltransferase, ACGNAT, GAT, CAT, AAc, HRP-1(CLP), Acyl-CoA: glycine amino acid N-acyltransferase, EC 2.3.1.13.

Formulation:

GLYAT protein (0.5mg/ml) is supplied in 20mM Tris-HCl, pH-8, 1mM DTT and 20% Glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MMLPLQGAQM LQMLEKSLRK SLPASLKVYG TVFHINHGPN FNLKAVVDKW
PDFNTVVVCP QEQDMTDDL HYTNTYQIYS KDPQNCQEF L GSPELINWKQ HLQIQSSQPS LNEAIQNLAA
IKSFKVKQTQ RILYMAAETA KELTPFLLKS KILSPSGGKP KAINQEMFKL SSMDVTHAHL VNKFWHFGGN
ERSQRFIERC IQTFPTCCLL GPEGTPVCWD LMDQTGEMRM AGTLPEYRLH GLVTYVIYSH AQLGKLGFP
VYSHVDYSNE AMQKMSYTLQ HVPIPRSWNQ WNCVPL.