www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

GLYAT Human

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.

Catalog #:ENPS-155

For research use only.

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

Source: Escherichia Coli.

Physical Appearance:GLYAT is supplied as a sterile filtered clear solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MMLPLQGAQM LQMLEKSLRK SLPASLKVYG TVFHINHGNP FNLKAVVDKW PDFNTVVVCP QEQDMTDDLD HYTNTYQIYS KDPQNCQEFL GSPELINWKQ HLQIQSSQPS LNEAIQNLAA IKSFKVKQTQ RILYMAAETA KELTPFLLKS KILSPSGGKP KAINQEMFKL SSMDVTHAHL VNKFWHFGGN ERSQRFIERC IQTFPTCCLL GP

Purity: Greater than 90.0% as determined by SDS-PAGE.

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

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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
GLYAT is a mitochondrial acyltransferase that conjµgates glycine with acyl-CoA substrates in the mitochondria. GLYAT is vital to the detoxification of endogenous and xenobiotic acyl-CoA's.

To place an order, please Click HERE.

© 2015 NeoScientific

Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)
Request a CATALOG CLICK HERE