

Recombinant Human GLYAT Protein, GST-tagged

Cat. No. GLYAT-4995H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLYAT full-length ORF (AAH09785.1, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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-CoAs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	44.9 kDa
AA Sequence	MMLPLQGAQMLQMLEKTLRKSLPASLKVYGTVFHINHGPNPFLKAVVDKWPDFNTV VVCPQEQDMTDDLHDHYTNTYQIYSKDPQNCQEFLGSPELINWKQHLQIQSSQPSLN EAIQNLAIAIKSFVKVQTQRILYMAAETAKELTPFLLKSKILSPSGGKPKAM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [GLYAT glycine-N-acyltransferase \[Homo sapiens \]](#)

Official Symbol [GLYAT](#)

Synonyms GLYAT; glycine-N-acyltransferase; glycine N-acyltransferase; ACGNAT; GAT; AAc; HRP-1(CLP); aralkyl-CoA N-acyltransferase; acyl-CoA:glycine N-acyltransferase; aralkyl acyl-CoA N-acyltransferase; aralkyl acyl-CoA:amino acid N-acyltransferase; CAT;

Gene ID [10249](#)

mRNA Refseq [NM_005838](#)

Protein Refseq [NP_005829](#)

MIM [607424](#)

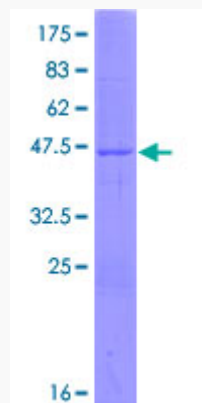
UniProt ID [Q6IB77](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA