

Recombinant Full Length Human GLYATL1 Protein, GST-tagged

Cat. No. GLYATL1-5363HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLYATL1 full-length ORF (NP_542392.2, 1 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	333 amino acids
Description	GLYATL1 (Glycine-N-Acyltransferase Like 1) is a Protein Coding gene. Among its related pathways are Conjugation of carboxylic acids and Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include glycine N-acyltransferase activity and glutamine N-acyltransferase activity. An important paralog of this gene is GLYATL1P3.
Molecular Mass	65 kDa
AA Sequence	MFKLCSNKMVSQEGSEVELLVSPGARSEHGRYLQDPIVSIDLSEWLRRIIEFLLQGLKV YGSVYHINHGNPFNMEVLVDSWPEYQMVIIRPQKQEMTDDMDSYTNVYRMFSKEP QKSEEV LKNCEIVNWKQRLQIQGLQESLGEGIRVATFSKSVKVEHSRALLLVTEDILK LNASSKSKLGSWAETGHPDDEFES ETPNFKYAQLDVSYSGLVNDNWKR GKNERSL HYIKRCIEDLPAACMLGPEGVPVSWVTMDPSCEVGMAYSM EKYRRTGNMARVMVR YMKYLRQKNIPFYISVLEENEDSRRFVGQFGFFEASCEWHQWTCYPQNLVPF

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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.
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	GLYATL1 glycine-N-acyltransferase-like 1 [Homo sapiens]
Official Symbol	GLYATL1
Synonyms	GLYATL1; glycine-N-acyltransferase-like 1; glycine N-acyltransferase-like protein 1; FLJ34646; MGC15397; acyl-CoA:glycine N-acyltransferase-like protein 1; GNAT; GATF-C; FLJ26507; MGC15937;
Gene ID	92292
mRNA Refseq	NM_001220494
Protein Refseq	NP_001207423
MIM	614761
UniProt ID	Q969I3

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