

# Recombinant Full Length Human GLYATL2 Protein, GST-tagged

**Cat. No.** GLYATL2-5364HF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Human GLYATL2 full-length ORF ( AAH16789.1, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.

### Species

Human

### Source

In Vitro Cell Free System

### ProteinLength

294 amino acids

### Description

GLYATL2 (Glycine-N-Acyltransferase Like 2) 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 transferase activity, transferring acyl groups other than amino-acyl groups and glycine N-acyltransferase activity. An important paralog of this gene is GLYATL1P3.

### Molecular Mass

60.7 kDa

### AA Sequence

MLVLHNSQKLQILYKSLEKSIPESIKVYGAIFNIKDKNPFNMEVLVDAWPDYQIVITRP  
 QKQEMKDDQDHYTNTYHIFTKASDKLEEVLSYSNVISWEQTLQIQGCQEGLEAIRK  
 VATSKSVQVDYMKILFIPELPPKHKHTSSNDKMELFEVDDDNKKGNFSNMFIDASHA  
 GLVNEHWAFGKNERSLKYIERCLQDFLGFVGLGPEGQLVSWIVMEQSCELRMGYT  
 VPKYRHQGNMLQIGYHLEKYLSQKEIPFYFHVADNNEKSLQALNNLGFKICPCGWH  
 QWKCTPKKYC

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	GLYATL2 glycine-N-acyltransferase-like 2 [ Homo sapiens ]
<b>Official Symbol</b>	GLYATL2
<b>Synonyms</b>	GLYATL2; glycine-N-acyltransferase-like 2; glycine N-acyltransferase-like protein 2; BXMAS2 10; MGC24009; glycine acyltransferase family-B; acyl-CoA:glycine N-acyltransferase-like protein 2; GATF-B; BXMAS2-10;
<b>Gene ID</b>	219970
<b>mRNA Refseq</b>	NM_145016
<b>Protein Refseq</b>	NP_659453
<b>MIM</b>	614762
<b>UniProt ID</b>	Q8WU03

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