

## Glycine-N-Acyltransferase-Like 2 Human Recombinant

<b>Item Number</b>	rAP-2029
<b>Synonyms</b>	BXMAS2-10, GATF-B, Glycine N-acyltransferase-like protein 2, Acyl-CoA:glycine N-acyltransferase-like protein 2, GLYATL2.
<b>Description</b>	GLYATL2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 317 amino acids (1-294a.a) and having a molecular mass of 36.7kDa. GLYATL2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8WU03
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMLVLHNS QKLQILYKSL EKSIPESIKV YGAIFNIKDK NPFNMEVLVD AWPDYQIVIT RPQKQEMKDD QDHYTNTYHI FTKAPDKLEE VLSYSNVISW EQLLQIQGCQ EGLDEAIRKV ATSKSVQVDY MKTILFIPEL PKKHKTSSND KMELFEVDDD NKEGNFSNMF LDASHAGLVN EHWAFGKNER SLKYIERCLQ DFLGFGVLGP EGQLVSWIVM EQS- CELRMGY TVPKYRHQGN MLQIGYHLEK YLSQKEIPFY FHVADNNEKS LQALNNLGFK ICPCGWHQWK CTPKKYC.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The GLYATL2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 50% glycerol and 2mM DTT. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**