

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GLYATL2, 1-294aa, Human, His tag, E.coli

产品货号: TP02273

第三版

别名:glycine N-acyltransferase-like protein 2 , BXMAS2-10, GATF-B

**描述:**GLYATL2 belongs to the glycine N-acyltransferase family. This protein is expressed at highest levels in salivary gland and trachea. It is a mitochondrial acyltransferase which transfers the acyl group to the N-terminus of glycine. GLYATL2 conjugates numerous substrates, such as arachidonoyl-CoA and saturated medium and long-chain acyl-CoAs ranging from chain-length C8:0-CoA to C18:0-CoA, to form a variety of N-acylglycines. Recombinant human GLYATL2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 50% glycerol, 2mM DTT

**分子量:**36.7kDa (317aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMVLHNSQKLQILYKSLEKSIPESIKVYGAIFNIKDKNPFNMEVLVDAWPDYQIVITR  
PQKQEMKDDQDHYTNTYHIFTKAPDKLEEVLSYSNVISWEQTLQIQGCQEGLDEAIRKVATSKSVQVDYMKILFIPELPK  
KHKTSNDKMELFEVDDDNKEGNFSNMFLDASHAGLVNEHWAFGKNERSLKYIERCLQDFLGFGLGPEGQLVSWIVM  
EQSCELRMGYTVPKYRHQGNMLQIGYHLEKYLQKEIPFYFHVADNNEKSLQALNNLGFKICPCGWHQWKCTPKKYC

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by BRADFORD assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.