

Recombinant Human GLYAT/GAT protein ab109928

1 Image

Description

Product name	Recombinant Human GLYAT/GAT protein
Purity	> 90 % SDS-PAGE. ab109928 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q6IB77</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSH MMLPLQGAQMLQMLEKS LRKSLPASLKVYG TVFHINHGPNPFLNKAVVDKWPDFNTVVVCPQEQDMTDDL DHYTNTYQIYS KDPQNCQEFLGSPELINWKQHLQIQSSQPSLNEAIQNLAAI KSFVKVQTQ RILYMAAETAKELTPFLLKSKILSPSGGKPKAINQEMFKLSS MDVTHAHL VNKFWHFGGNERSQRFIERCIQTFTCCLLGPEGTPVCW DLMDQTGEMRM AGTLPEYRLHGLVTYVIYSHAQKLGKLGFPVYSHVDYSNEA MQKMSYTLQ HVPIPRSWNQWNCVPL
Predicted molecular weight	36 kDa including tags
Amino acids	1 to 296
Tags	His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab109928 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form	Liquid
Additional notes	This product was previously labelled as GLYAT

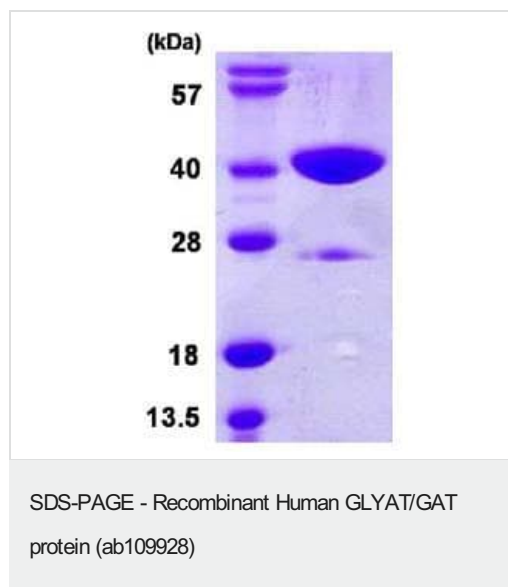
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Mitochondrial acyltransferase which transfers the acyl group to the N-terminus of glycine. Can conjugate a multitude of substrates to form a variety of N-acylglycines.
Sequence similarities	Belongs to the glycine N-acyltransferase family.
Cellular localization	Mitochondrion.

Images



15% SDS-PAGE showing ab109928 at approximately 36.0 kDa (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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