

## GLYAT 抗原（重组蛋白）

中文名称：GLYAT 抗原（重组蛋白）

英文名称：GLYAT Antigen (Recombinant Protein)

别名：glycine-N-acyltransferase; CAT; GAT; ACGNAT

储存：冷冻（-20℃）

相关类别：抗原

### 概述

Fusion protein corresponding to a region derived from 1-163 amino acids of human GLYAT

### 技术规格

|                           |                                                                                                                                                                                                                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full name:</b>         | glycine-N-acyltransferase                                                                                                                                                                                                                                                                       |
| <b>Synonyms:</b>          | CAT; GAT; ACGNAT                                                                                                                                                                                                                                                                                |
| <b>Swissprot:</b>         | Q6IB77                                                                                                                                                                                                                                                                                          |
| <b>Gene Accession:</b>    | BC009785                                                                                                                                                                                                                                                                                        |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE                                                                                                                                                                                                                                          |
| <b>Expression system:</b> | Escherichia coli                                                                                                                                                                                                                                                                                |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus                                                                                                                                                                                                                                                          |
| <b>Background:</b>        | The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for this gene. |