

# Human ACYP1 (GST Tag) recombinant protein



Catalog Number: 502663

## General Information

### Gene Name Synonym

Acylphosphatase, erythrocyte isozyme;  
Acylphosphatase, organ-common type isozyme;  
Acylphosphate phosphohydrolase 1

### Protein Construction

A DNA sequence encoding the human ACYP1 (P07311) (Ala 2-Lys 99) was fused with the GST tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 92 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

### Molecular Mass

The recombinant human ACYP1/GST chimera

consists of 329 amino acids and has a predicted molecular mass of 38 kDa. It migrates as an approximately 37 kDa band in SDS-PAGE under reducing conditions

### Formulation

Lyophilized from sterile 20mM Tris, 0.15M NaCl, 0.5mM GSH, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage

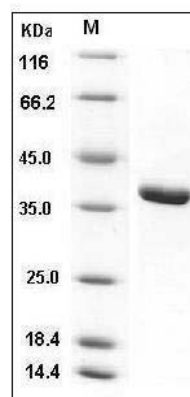
Store it under sterile conditions at -20°C to -80°C.

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human ACYP1 / Acylphosphatase-1 Protein (GST Tag) SDS-PAGE