

# Rat ACAT2 recombinant protein (N-His)



Catalog Number: 514798

## General Information

### Gene Name Synonym

Cytosolic acetoacetyl-CoA thiolase

### Protein Construction

A DNA sequence encoding the rat Acat2 (NP\_001006996.1) (Met1-Gly397) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Rat

### Expression Host

E. coli

## QC Testing

### Purity

> 95 % 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 rat Acat2 consists of 415 amino acids and predicts a molecular mass of 43.3 kDa.

### Formulation

Lyophilized from sterile PBS, 20 % glycerol, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

## Usage Guide

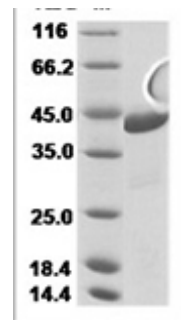
### Storage

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.

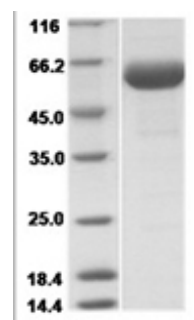
### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

## SDS-PAGE



Rat ACAT2 Protein 15529



Rat ACAT2 Protein (His Tag)