

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

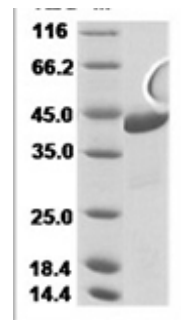
Storage

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.

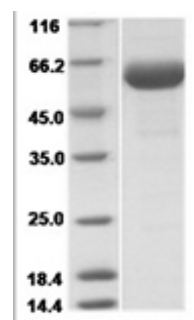
Reconstitution

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)