

Product Data Sheet

ACAT2 Protein, Human (His, Myc)

Cat. No.: HY-P701332

Synonyms: Acetyl-CoA acetyltransferase cytosolic; Acetyl-CoA transferase-like protein; Cytosolic

acetoacetyl-CoA thiolase; ACTL; ACAT2

Species: Human
Source: E. coli

Accession: Q9BWD1 (M1-E397)

Gene ID: 39

Molecular Weight: 48.8 kDa

PROPERTIES

| Appearance | Lyophilized powder |
|---------------------|--|
| Formulation | Lyophilized from a 0.22 μm filtered solution of 10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0. |
| Endotoxin Level | <1 EU/μg, determined by LAL method. |
| Reconsititution | It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH $_2$ O. |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

DESCRIPTION

Background ACAT2 Protein is a key player in the biosynthetic pathway of cholesterol.

Caution: Product has not been fully validated for medical applications. For research use only.

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