

Product Data Sheet

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ACAT1 Protein Protein, Human

Cat. No.:	HY-P78986A	
Synonyms:	Acetyl-CoA Acetyltransferase; THIL; ACAT; Acetyl-CoA Acetyltransferase, Mitochondrial; Acetyl- Coenzyme A Acetyltransferase; Acetoacetyl Coenzyme A Thiolase; Acetoacetyl-CoA Thiolase; EC 2.3.1.9; MAT; T2; Mitochondrial Acetoacetyl-CoA Thiolase; Testicular	
Species:	Human	
Source:	E. coli	
Accession:	P24752-1 (V34-L427)	
Gene ID:	38	
Molecular Weight:	41.4 kDa	

PROPERTIES	
TROPERTED	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of Tris-based buffer,50% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
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.

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

Tel: 609-228-6898	Fax: 609-228-5909	E-mail: tech@MedChemExpress.com		
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA				