

# Recombinant Human ACAT1 Protein (Ala111-Leu427), N-His-tagged

Cat. No. ACAT1-0654H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human ACAT1 (Ala111-Leu427) was fused with the N-His tag and was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala111-Leu427
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	35.84 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [ACAT1 acetyl-CoA acetyltransferase 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ACAT1](#)

**Synonyms** ACAT1; acetyl-CoA acetyltransferase 1; ACAT, acetyl Coenzyme A acetyltransferase 1; acetyl-CoA acetyltransferase, mitochondrial; acetoacetyl Coenzyme A thiolase; THIL; acetoacetyl-CoA thiolase; acetyl-Coenzyme A acetyltransferase 1; mitochondrial acetoacetyl-CoA thiolase; T2; MAT; ACAT;

**Gene ID** [38](#)

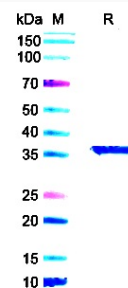
**mRNA Refseq** [NM\\_000019](#)

**Protein Refseq** [NP\\_000010](#)

**MIM** [607809](#)

**UniProt ID** [P24752](#)

### SDS-PAGE



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