

# Recombinant Full Length Human ACOT6 Protein, GST-tagged

**Cat. No.** ACOT6-786HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ACOT6 full-length ORF ( ADR82840.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	207 amino acids
<b>Description</b>	ACOT6 (Acyl-CoA Thioesterase 6) is a Protein Coding gene. Among its related pathways are Metabolism and Fatty Acyl-CoA Biosynthesis. GO annotations related to this gene include carboxylic ester hydrolase activity. An important paralog of this gene is ACOT2.
<b>Molecular Mass</b>	22.8 kDa
<b>AA Sequence</b>	MLQHPKVKGP SIALLGFSKG GDLCLSMASF LKGITATVLI NACVANTVAP LHYKDMIIPK LVDDLGVKVI TKSGFLTFMD TWSNPLEEHN HQSLVPLEKA QVPFLFIVGM DDQSWKSEFY AQIASERLQA HGKERPQIIC YPETGHCIDP PYFPPSRASV HAVLGEAIFY GGEPKAHNSKA QVDAWQQIQT FFHKHLNGKK SVKHSKI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [ACOT6 acyl-CoA thioesterase 6 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ACOT6](#)

**Synonyms**

ACOT6; acyl-CoA thioesterase 6; Acyl-CoA Thioesterase 6; Putative Acyl-CoA Thioesterase 6; C14orf42; Putative Acyl-Coenzyme A Thioesterase 6; Chromosome 14 Open Reading Frame 42; EC 3.1.2.2; EC 3.1.2.-; C14\_5530; C14orf42; c14\_5530; putative acyl-coenzyme A thioesterase 6; putative acyl-CoA thioesterase 6

**Gene ID** [641372](#)

**mRNA Refseq** [NM\\_001037162](#)

**Protein Refseq** [NP\\_001032239](#)

**MIM** [614267](#)

**UniProt ID** [Q3I5F7](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA