

Recombinant Full Length Human ACOT6 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ACOT6 full-length ORF (ADR82840.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	207 amino acids
Description	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.
Molecular Mass	22.8 kDa
AA Sequence	MLQHPKVKGP SIALLGFSKG GDLCLSMASF LKGITATVLI NACVANTVAP LHYKDMIIPK LVDDLGVKVI TKSGFLTMD TWSNPLEEHN HQSLVPLEKA QVPFLFIVGM DDQSWKSEFY AQIASERLQA HGKERPQIIC YPETGHCIDP PYFPPSRASV HAVLGEAIFY GGEPKAHSA QVDAWQQIQT FFHKHLNGKK SVKHSKI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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