

Recombinant Human ACOT6 Protein, GST-Tagged

Cat. No. ACOT6-169H 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	Wheat Germ
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	MLQHPKVKGPSIALLGFSKGGDLCLSMASFLKGITATVLINACVANTVAPLHYKDMIIP KLVDDLGGKVKITKSGFLTFMDTWSNPLEEHNHQSLVPLEKAQVPFLFIVGMDDQSW KSEFYAQIASERLQAHGKERPQIICYPETGHCIDPPYFPPSRASVHAVLGEAIFYGGE PKAHSKAQVDAWQQIQTFHKLNGKKS VKHSKI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

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