

Recombinant Human ACOT9, GST-tagged

Cat. No. ACOT9-9302H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACOT9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-212a.a.
Description	The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ACOT9 acyl-CoA thioesterase 9 [Homo sapiens]
Official Symbol	ACOT9

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Synonyms	ACOT9; acyl-CoA thioesterase 9; acyl-coenzyme A thioesterase 9, mitochondrial; ACATE2; CGI 16; MT ACT48; acyl-CoA thioester hydrolase 9; mitochondrial Acyl-CoA Thioesterase; acyl-Coenzyme A thioesterase 2, mitochondrial; CGI-16; MTACT48; MT-ACT48;
Gene ID	23597
mRNA Refseq	NM_001033583
Protein Refseq	NP_001028755
MIM	300862
UniProt ID	Q9Y305
Chromosome Location	Xp22.11
Pathway	acyl-CoA hydrolysis, organism-specific biosystem;
Function	acetyl-CoA hydrolase activity; carboxylesterase activity; hydrolase activity;