

Recombinant Full Length Human ACOT9 Protein, GST-tagged

Cat. No. ACOT9-915HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACATE2 full-length ORF (AAH12573, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	212 amino acids
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. [provided by RefSeq, Mar 2010]
Molecular Mass	49.06 kDa
AA Sequence	MRRAALRLCA LGKGQLTPGR GLTQGPQNPK KQGIFHIHEV RDKLREIVGA STNWRDHVKA MEERKLLHSF LAKSQDGLPP RRMKDSYIEV LLPLGSEPEL REKYLTQNT VRFGRILEDL DSLGVLICYM HNKIHSKMS PLSIVTALVD KIDMCKKSLS PEQDIKFSGH VSWVGKTSME VKMQMFQLHG DEFPCVL DAT FVMVARDSEN KG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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 [ACOT9 acyl-CoA thioesterase 9 \[Homo sapiens \]](#)

Official Symbol [ACOT9](#)

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](#)

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