

Recombinant Human Acyl CoA Thioesterase 9 Protein, Flag tagged

Cat. No. ACOT9-05HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human acyl-CoA thioesterase 9 (ACOT9), transcript variant 1 with C-Flag tag was expressed in HEK293.
Species	Human
Source	HEK293
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.
Tag	C-Flag
Molecular Mass	48.6 kDa
AA Sequence	MMRAALRLCALGKGQLTPGRGLTQGPQNPKKQGIFHIHEACSSIHVNHVRDKLREIV GASTNWRDHVKAMEERKLLHSFLAKSQDGLPPRRMKDSYIEVLLPLGSEPELREKY LTVQNTVRFRILEDLDSLGLVICYMHNKIHSKMSPLSIVTALVDKIDMCKKSLSPEQ DIKFSGHVSWSVGKTSMEVKMQMFQLHGDEFPCVLDATFVMVARDSENKGPAFVNP LIPESPEEEELFRQGELNKGRRIAFSSTSLKMAPSAEERTTIHEMFLSTLDPKTISFR SRVLPSNAVWMENSKLKSLEICHPQERNIFNRIFGGFLMRKAYELAWATACSFSGGS RPFVVAVDIMFQKPVEVGSLLFLSSQVCFTQNNYIQVRVHSEVASLQEKQHTTTNV FHFTFMSEKEVPLVFPKTYGESMLYLDGQRHFNSMSGPATLRKDYLVEPTRTRPLE QKLISEEDLAANDILDYKDDDDKV

 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

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Concentration	> 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ACOT9 acyl-CoA thioesterase 9 [Homo sapiens (human)]
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_001037171
Protein Refseq	NP_001032248

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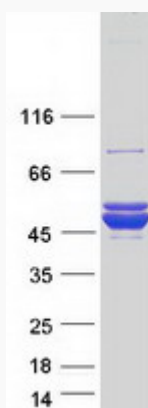
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MIM 300862

UniProt ID Q9Y305

SDS-PAGE



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