

# Recombinant Human ACOT9 cell lysate

**Cat. No.** ACOT9-15HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ACOT9 acyl-CoA thioesterase 9 [ Homo sapiens ]                                                                                                                                                                                                          |
| <b>Official Symbol</b> | ACOT9                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 23597                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>     | NM_001033583                                                                                                                                                                                                                                            |

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|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_001028755                                                                  |
| <b>MIM</b>                 | 300862                                                                        |
| <b>UniProt ID</b>          | Q9Y305                                                                        |
| <b>Chromosome Location</b> | Xp22.11                                                                       |
| <b>Pathway</b>             | acyl-CoA hydrolysis, organism-specific biosystem;                             |
| <b>Function</b>            | acetyl-CoA hydrolase activity; carboxylesterase activity; hydrolase activity; |

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