

Recombinant Human ACOT2, His-tagged

Cat. No. ACOT2-3139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl-coenzyme A thioesterase 2, mitochondrial (ACOT2)
Species	Human
Source	E.Coli/Yeast
ProteinLength	483
Description	This gene encodes a member of the acyl-CoA thioesterase protein family, and is one of four acyl-CoA hydrolase genes located in a cluster on chromosome 14. Alternative splicing results in multiple transcript variants.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of ACOT2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

 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

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [ACOT2 acyl-CoA thioesterase 2 \[Homo sapiens \]](#)

Official Symbol ACOT2

Synonyms

ACOT2; MTE1; PTE2; CTE1A; PTE2A; CTE-1A; ZAP128; acyl-coenzyme A thioesterase 2, mitochondrial; long-chain acyl-CoA thioesterase 2; mitochondrial acyl-CoA thioesterase 1; acyl-coenzyme A thioester hydrolase 2a; peroxisomal long-chain acyl-coA thioesterase 2

Gene ID [10965](#)

mRNA Refseq [NM_006821](#)

Protein Refseq [NP_006812](#)

MIM [609972](#)

UniProt ID [P49753](#)

Chromosome Location 14q24.3

Pathway

Biosynthesis of unsaturated fatty acids, organism-specific biosystem; Fatty acid elongation, organism-specific biosystem

Function acyl-CoA hydrolase activity; palmitoyl-CoA hydrolase activity

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