

Recombinant Rat Acot2, His-tagged

Cat. No. Acot2-3138R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl-coenzyme A thioesterase 2, mitochondrial (Acot2)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	453
Description	hydrolase that is inducible by peroxisome proliferators; may have a role in lipid metabolism .
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 \[Rattus norvegicus \]](#)

Official Symbol Acot2

Synonyms

Acot2; Mte1; acyl-coenzyme A thioesterase 2, mitochondrial; MTE-I; ARTIS/p43; acyl coenzyme A thioester hydrolase; mitochondrial acyl-CoA thioesterase 1; very-long-chain acyl-CoA thioesterase

Gene ID [192272](#)

mRNA Refseq [NM_138907](#)

Protein Refseq [NP_620262](#)

Chromosome Location

6q31

Pathway

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

Function

acyl-CoA hydrolase activity; palmitoyl-CoA hydrolase activity

 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