

Recombinant Human ACOX1 protein, His-tagged

Cat. No. ACOX1-2491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACOX1 protein(AAH08767.1) (Met 1-Leu 660) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-660 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.0, 20% gly, 3mM DTT.
Molecular Mass	The recombinant human ACOX1consists of 679 amino acids and has a calculated molecular mass of 76.7 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

GENE INFORMATION

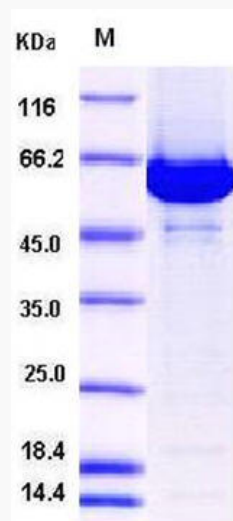
Gene Name	ACOX1 acyl-CoA oxidase 1, palmitoyl [Homo sapiens]
Official Symbol	ACOX1
Synonyms	ACOX1; acyl-CoA oxidase 1, palmitoyl; acyl Coenzyme A oxidase 1, palmitoyl; peroxisomal acyl-coenzyme A oxidase 1; PALMCOX; AOX; palmitoyl-CoA oxidase; straight-chain acyl-CoA oxidase; acyl-CoA oxidase, straight-chain; peroxisomal fatty acyl-CoA oxidase; acyl-Coenzyme A oxidase 1, palmitoyl; ACOX; SCOX; MGC1198;
Gene ID	51
mRNA Refseq	NM_001185039
Protein Refseq	NP_001171968
MIM	609751
UniProt ID	Q15067

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SDS-PAGE



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