

Recombinant Mouse Acox1 protein, His&Myc-tagged

Cat. No. Acox1-2340M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Acox1 protein(Q9R0H0)(1-661aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	1-661aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	78.7 kDa
AA Sequence	MNPDLRKERAAATFNPELITHILDGSPENTRRRRREIENLILNDPDFQHEDYNFLTRSQ RYEVAVKKSATMVKKMREFGIADPEEIMWFKKLHMVNFVEPVGLNYSMFIPTLLNQG TTAQQEKWMHPSQELQIIGTYAQTEMGHGTHLRGLETATYDPKTQEFILNSPTVTS IKWWPGGLGKTSNHAIVLAQLITRGECYGLHAFVVPPIREIGTHKPLPGITVGDIGPKFG YEEMDNGYLKMDNYRIPRENMLMKYAQVKPDGTYVKPLSNKLTYGTMVFSFLV GSAAQSLSKACTIAIRYSARRRQSEIKRSEPEPQILDFQTQQYKLFPLLATAYAFHFLG RYIKETYMRINESIGQGDLSELPELHALTAGLKAFTTWTANAGIEECRMACGGHGYS HSSGIPNIYVTFPACTFEAGENTVMMLQTARFLMKIYDQVQSGKLVGGMVSYLNDLP SQRIQPQQVAVWPTLVDINSLDSLTEAYKLRAARLVEIAAKNLQAQVSHRKSKEVAW

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NLTSVDLVRASEAHCHYVTVKVFADKLPKIQDRAVQAVLRNLCLLYSLYGISQKGGD
 FLEGNITGAQMSQVNSRILELLTVTRPNAVALVDAFDKDVTLGSLGRYDGNVYEN
 LFEWAKKSPLNKTEVHESYYKHLKPLQSKL

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name [Acox1 acyl-Coenzyme A oxidase 1, palmitoyl \[Mus musculus \]](#)

Official Symbol [Acox1](#)

Synonyms ACOX1; acyl-Coenzyme A oxidase 1, palmitoyl; peroxisomal acyl-coenzyme A oxidase 1; Acyl-CoA oxidase; palmitoyl-CoA oxidase; AOX; AI042784; D130055E20Rik;

Gene ID [11430](#)

mRNA Refseq [NM_015729](#)

Protein Refseq [NP_056544](#)

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