

Recombinant Mouse Acox2 Protein, Myc/DDK-tagged

Cat. No. Acox2-1502M Lot. No. (See product label)


SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length acyl-Coenzyme A oxidase 2, branched chain (Acox2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 75.3), kidney adult (RPKM 54.4) and 6 other tissues
Molecular Mass	76.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Acox2 acyl-Coenzyme A oxidase 2, branched chain [Mus musculus (house mouse)]
Official Symbol	Acox2
Synonyms	ACOX2; acyl-Coenzyme A oxidase 2, branched chain; peroxisomal acyl-coenzyme A oxidase 2; THCA-CoA oxidase; branched chain acyl-CoA oxidase; trihydroxycoprostanoyl-CoA oxidase; 3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholestanoyl-CoA oxidase; 3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholestanoyl-CoA 24-hydroxylase; THCCox
Gene ID	93732
mRNA Refseq	NM_001161667
Protein Refseq	NP_001155139
UniProt ID	Q9QXD1

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