OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP510004

Acox2 (NM_001161667) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acyl-Coenzyme A oxidase 2, branched chain (Acox2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210004 protein sequence Red=Cloning site Green=Tags(s) MGNPGDRVSLGETWSREVHPDIDSERHSPSFSVERLTNILDGGIPNTELRRRVESLIQRDPVFNLKHLYF MTRDELYEDAVQKRFHLEKLAWSLGWSEDGPERIYADRVLAGYNNLNLHGIAMNAIRSLGSDEQIAKWGQ LGKNFQIITTYAQTELGHGTYLQGLETEATYDATTQEFVIHSPTMTSIKWWPGDLGRTVTHAVVLAHLIC LGARHGMHAFIVPIRSLEDHTPLPGITVGDIGPKMGFENIDNGFLRLNHVRVPRENMLSRFAEVLPDGTY QRLGTPQSNYLGMLVTRVQLLYKGFLPTLQKACTIAVRYAVIRHQSRLRPSDPEAKILEYQTQQQKLLPQ LAVSYALHFMTTSLLQFFHSSYSDILKRDFSLLPELHALSTGMKAMSSDFCAQGTEICRRACGGHGYSKL SGLPTLVTQAIASCTYEGENTVLYLQVARFLMKSYLQAQVSPGSIPQKPLPQSVMYLATPRPARCPAQTA ADFRCPEVYTTAWAYVSARLIRDATQHTQTLMRSGVDQYDAWNQTSVIHLQAAKAHCYFLTVRNFKEAVE KLDNEPEIQRVLQNLCDLYALNGILTNSGDFLHDGFLSGAQVDMARTAFLDLLPLIRKDAILLTDAFDFS DHCLNSALGCYDGHVYQRLFEWAQKSPANTQENPAYKKYIRPLMQSWKPKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	76.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

View online »

RefSeq:	NP_001155139
Locus ID:	93732
UniProt ID:	Q9QXD1
RefSeq Size:	2448
Cytogenetics:	14 A1
RefSeq ORF:	2046
Synonyms:	THCCox
Summary:	Oxidizes the CoA esters of the bile acid intermediates di- and tri-hydroxycoprostanic acids (By similarity). Capable of oxidizing short as well as long chain 2-methyl branched fatty acids (By similarity).[UniProtKB/Swiss-Prot Function]