

Product datasheet for **TP510128**

Acox3 (NM_030721) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acyl-Coenzyme A oxidase 3, pristanoyl (Acox3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210128 protein sequence Red =Cloning site Green =Tags(s)

MGSLPEEKDSALWSDTPKGPLSAYRARASFNSGELLFWDGQDVIHFKKTIFSTLENDPLFARSYGADLP
LEKLRELNFLRCKRVFEYGFFKVEELLKNPLKILVLINCLGMYDWSLANKCVLHMLVFGTTVFVSGSEKH
FKYLEKIYSLEIFGCFALTELSHGSN TKAMRTTAHYDPDTQEFILHSPDFEAAKFWVGNL GKTATHAVVF
AQLYMPDGQCHGLHSFLVQIRDTKLLPMTGVMVGDIGKKLGQNGLDNGFAMFNKVRIPRQNLLDRTGNI
TSEGTYNSPFKDVQRQLGASLGSLSSGRISIISMSVVNLKLAVSIAIRFSATRCQFGPTDKEEIPVLEYP
LQQWRILPYLAAAYALDHFSKTIFMDLIEVQSARLRGDHSDQQAELGREIHALASAGKPLASWTAQRGIQ
ECREACGGHGYLAMNRFGLRNDNDPNCTYEGDNNVLLQQTSNYLLSLEPPLQDGAHFTSPLKTVDFLE
AYPGILGQKFLGSSKADWMDSAAPLAAYRWLV CYLLQESHRRYCQEKSRGSDFEARNNSQVYGC RPLAL
AFMELTVMQRFHEHIHSSGLSPSLRVTVLGRLSTLYGLWCLSQH MALLYRGGYISGEQTGRAMEDAILTLC
EQLKDDAVALVDVIAPSDFVLNSPIAKADGELYKNLWAAVLQQNGVLERAAWWPEFSANKSVADRLKSQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	78.4 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.



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RefSeq: [NP_109646](#)

Locus ID: 80911

UniProt ID: [Q9EPL9](#)

RefSeq Size: 3977

Cytogenetics: 5 B3

RefSeq ORF: 2103

Synonyms: BI685180; EST-s59; PCOX

Summary: Oxidizes the CoA-esters of 2-methyl-branched fatty acids.[UniProtKB/Swiss-Prot Function]