

Product datasheet for **TP506995**

Acot9 (NM_019736) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse acyl-CoA thioesterase 9 (Acot9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206995 representing NM_019736
Red=Cloning site **Green**=Tags(s)

MKRAAIRLWTLNKGLLTHGRGLSQGSQYKISEPLHIHQVRDKLREIVGVSTVWRDHSVKAMEERKLLHSFL
PKSQKVLPPRKMRDSYIEVLLPLGTDPELRDKYVTVQNTVRFGRILEDLDSLGVLCYMHNNHSTKMSP
LSIVTVLVDKIDMCKHLSPEQDIKFTGHVSWVGNTSMEVKMKMFQLHNDEKYWPVLDATFVMVARDSEN
KGPAFVNPLIPENKEEEELFKQGELNKSRRIAFSTSSLLKVAPSEERNIIHELFLTTLDPKTISFQSRI
LPPKAVWMEDTKLKSLDICHQPQERNVFNRIFFGGFLMRKAYELAWATACSFGGSRPYVVTVDIMFQKPVE
VGSLLFLSSQVCFTQDNYIQVRVHSEVSSLDREHMTTNVHFHTFMSEKEVPLIFPKTYGESMLYLDGQR
HFKSMSTPVTLLKDYVPEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 50.6 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.

RefSeq: [NP_062710](#)

Locus ID: 56360



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UniProt ID:	Q9R0X4
RefSeq Size:	1768
Cytogenetics:	X F3
RefSeq ORF:	1317
Synonyms:	0610041P13Rik; Acate2; C76421; MT-ACT48; MTE-2; p48; U8
Summary:	Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs.[UniProtKB/Swiss-Prot Function]