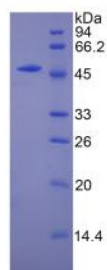


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Mouse Carnitine Palmitoyltransferase 1A, Liver (CPT1A) Protein

Catalogue No.: abx065734



SDS-PAGE analysis of Mouse CPT1A Protein.

Recombinant Carnitine Palmitoyltransferase 1A, Liver (CPT1A) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Carnitine Palmitoyltransferase 1A, Liver (CPT1A)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 50.5 kDa

Swiss Prot: [P97742](#)

Sequence Fragment: Ala568-Lys773

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAACFERQHM DSPDLGTLEV LFQGPLGSEF-AFI
QLALQLAHYK DMGKFCLTYE ASMTRLFREG RTETVRSCCTT ESCNFVLAMM DPTTTAEQRF
KLFKIACEKH QHLYRLAMTG AGIDRHLFCL YVVSXYLAVD SPFLKEVLSE PWRLSTSQTP
QQQVELDFE KYPDYVSCGG GFPGVADDGY GVSXIIVGEN FIHFHISKF SSPETDSHRF
GKHLRQAMMD IITLFGLTAN SKK

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.