

Datasheet for ABIN7595957

CPT1A Protein (AA 1-773) (GST tag)



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1 Image

Overview

Quantity:	2 µg
Target:	CPT1A
Protein Characteristics:	AA 1-773
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPT1A protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CPT1A (Human) Recombinant Protein (P01)
Sequence:	MAEAHQAVAF QFTVTPDGID LRLSHEALRQ IYLSGLHSWK KKFIRFKNGI ITGVYPASPS SWLIVVVGVM TTMAYAKIDPS LGIIAKINRT LETANCMSSQ TKNVSVGVLF GTGLWVALIV TMRYSLKVLL SYHGWMFTEH GKMSRATKIW MGMVKIFSGR KPMLYSFQTS LPRLPVPVAVK DTVNRYLQSV RPLMKEEDFK RMTALAQDFA VGLGPRLQWY LKLKSWWATN YVSDWWEEYI YLRGRGPLMV NSNYAMDLL YILPTHIQAA RAGNAIHAIL LYRRKLDREE IKPIRLLGST IPLCSAQWER MFNTSRIPGE ETDTIQHMRD SKHIVVYHRG RYFKVWLYHD GRLLKPREME QQMQRILDNT SEPQPGEARL AALTAGDRVP WARCQRQAYFG RGKNKQSLDA VEKAAFFVTL DETEEGYRSE DPDTSMDSYA KSL LHGRCYD RWFDKSFTFV VFKNGKMGLN AEHSWADAPI VAHLWEYVMS IDSLQLGYAE DGHCKGDINP NIPYPTRLQW DIPGECQEV I ETSLNTANLL ANDVDFHSFP FVAFGKGIK KCRTSPDAFV QLALQLAHYK DMGKFCLTYE ASMTRLFREG RTETVRSCCTT ESCDFVRAMV DPAQTVEQRL KLFKLASEKH QHMYRLAMTG SGIDRHLFCL

Product Details

YVVS KYLAVE SPFLKEVLSE PWRLSTSQTP QQQVELFDLE NNPEYVSSGG GFGPVADDGY
GVSYILVGEN LINFHISSKF SCPETDSHRF GRHLKEAMTD IITLFG LSSN SKK

Characteristics:	Human CPT1A full-length ORF (NP_001867.2, 1 a.a. - 773 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	CPT1A
Alternative Name:	CPT1A (CPT1A Products)
Background:	Full Gene Name: carnitine palmitoyltransferase 1A (liver) Synonyms: CPT1,CPT1-L,L-CPT1
Gene ID:	1374
NCBI Accession:	NM_001876
Pathways:	AMPK Signaling , Regulation of Lipid Metabolism by PPARalpha , Feeding Behaviour , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

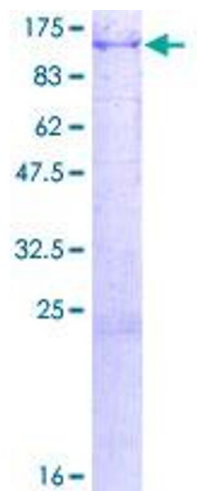


Image 1.