

Datasheet for ABIN7576334 **CPT1A Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	CPT1A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPT1A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CPT1A, N-His
Sequence:	Gln406-Thr745

Target Details

Target:	CPT1A
Alternative Name:	CPT1A (CPT1A Products)
Background:	CPT1, CPT1-L, Carnitine O-palmitoyltransferase I, liver isoform, CPT1A, CPT I, Carnitine palmitoyltransferase 1A, CPT1-L, Carnitine O-palmitoyltransferase 1, liver isoform
Molecular Weight:	40.75 kDa
UniProt:	P50416
Pathways:	AMPK Signaling , Regulation of Lipid Metabolism by PPARalpha , Feeding Behaviour ,

Target Details

Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.