# antibodies.com

## Datasheet for ABIN2712539 CPT1C Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Overview

Image

Quantity:	20 µg
Target:	CPT1C
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPT1C protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human CPT1C / CPT1-B (transcript variant 2) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target Details Target:	CPT1C

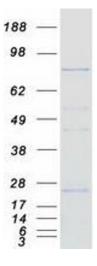
Background:	This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded
	protein regulates the beta-oxidation and transport of long-chain fatty acids into mitochondria,
	and may play a role in the regulation of feeding behavior and whole-body energy homeostasis.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN2712539 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	Alternatively spliced transcript variants encoding multiple protein isoforms have been observed
	for this gene.
Molecular Weight:	90.8 kDa
NCBI Accession:	NP_689572
Pathways:	AMPK Signaling, Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### Images



### Western Blotting

Image 1. Validation with Western Blot

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN2712539 | 09/11/2023 | Copyright antibodies-online. All rights reserved.