

Recombinant Human CPT1A Protein (Gln406-Thr745), N-His tagged

Cat. No. CPT1A-1798H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CPT1A (Gln406-Thr745) fused with N-terminal His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln406-Thr745
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.45 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CPT1A carnitine palmitoyltransferase 1A (liver) [Homo sapiens (human)]
Official Symbol	CPT1A
Synonyms	CPT1A; carnitine palmitoyltransferase 1A (liver); CPT1; carnitine O-palmitoyltransferase 1, liver isoform; CPT1 L; L CPT1; CPT I; CPTI-L; carnitine palmitoyltransferase I, liver; carnitine O-palmitoyltransferase I, liver isoform; CPT1-L; L-CPT1;
Gene ID	1374
mRNA Refseq	NM_001031847
Protein Refseq	NP_001027017
MIM	600528
UniProt ID	P50416

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