

Rat Carnitine O-palmitoyltransferase 1, liver isoform ELISA Kit | Cpt1a elisa kit

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CATALOG # AAA190635	REACTIVITY Rat
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PRODUCT SYNONYMS

Carnitine O-palmitoyltransferase 1; liver isoform; Rat Carnitine O-palmitoyltransferase 1; liver isoform ELISA Kit; CPT1-L; Carnitine O-palmitoyltransferase I; CPT I; CPTI-L; Carnitine palmitoyltransferase 1A; Cpt1a; Cpt-1; Cpt1; Cpt1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	773
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	7.8 pg/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=9.6%
Recovery	95%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287173
NCBI GeneID	25757
NCBI Accession #	NP_113747.2
NCBI GenBank Nucleotide #	NM_031559.2
UniProt Accession #	P32198; P97780; Q6IMZ4
Molecular Weight	88,125 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, liver isoform
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1a, liver
NCBI Official Symbol	Cpt1a
NCBI Official Synonym Symbols	CPT-1a

NCBI Protein Information	carnitine O-palmitoyltransferase 1, liver isoform
UniProt Protein Name	Carnitine O-palmitoyltransferase 1, liver isoform
UniProt Gene Name	Cpt1a
UniProt Synonym Gene Names	Cpt-1; Cpt1; CPT1-L; CPT I; CPTI-L
UniProt Entry Name	CPT1A_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cpt1a-rat-elisa-kits/carnitine-o-palmitoyltransferase-1-liver-isoform/190635>