

Rat Carnitine Palmitoyltransferase 1A, Liver (CPT1A) ELISA Kit | CPT1A elisa kit

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CATALOG #
AAA67381

REACTIVITY
Rat

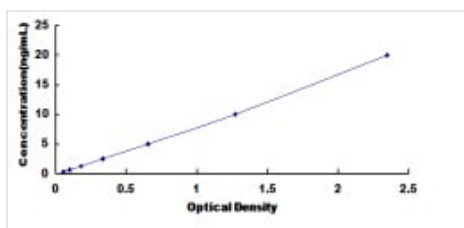
PRODUCT SYNONYMS

Carnitine Palmitoyltransferase 1A; Liver (CPT1A); Rat Carnitine Palmitoyltransferase 1A; Liver (CPT1A) ELISA Kit; CPT1-L; Carnitine O-palmitoyltransferase I; liver isoform; CPT1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	773
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.107ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored 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
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

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/rat-elisa-kits/carnitine-palmitoyltransferase-1a-liver-cpt1a/67381>