

Mouse Carbamoyl-phosphate synthase [ammonia], mitochondrial (CPS1) ELISA Kit | CPS1 elisa kit

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CATALOG # AAA181542	REACTIVITY Mouse
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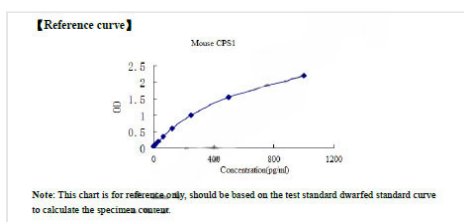
PRODUCT SYNONYMS

Carbamoyl-phosphate synthase [ammonia]; mitochondrial (CPS1); Mouse Carbamoyl-phosphate synthase [ammonia]; mitochondrial (CPS1) ELISA Kit; CPS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	1500
Samples	Mouse Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Cpp Concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CPS1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse CPP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361331
NCBI GeneID	1373
NCBI Accession #	NP_001866.2
NCBI GenBank Nucleotide #	NM_001875.4
UniProt Accession #	P31327; O43774; Q53TL5; Q59HF8; Q7Z5I5; B7Z818; J3KQL0
Molecular Weight	116,038 Da
NCBI Official Full Name	carbamoyl-phosphate synthase
NCBI Official Synonym Full Names	carbamoyl-phosphate synthase 1
NCBI Official Symbol	CPS1
NCBI Official Synonym Symbols	PHN; CPSASE1
NCBI Protein Information	carbamoyl-phosphate synthase [ammonia], mitochondrial
UniProt Protein Name	Carbamoyl-phosphate synthase [ammonia], mitochondrial
UniProt Gene Name	CPS1
UniProt Synonym Gene Names	CPSase I

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/mouse-elisa-kits/carbamoyl-phosphate-synthase-ammonia-mitochondrial-cps1/181542>