

Human CTP synthase 2, CTPS2 ELISA Kit | CTPS2 elisa kit

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CATALOG #
AAA180305

REACTIVITY
Human

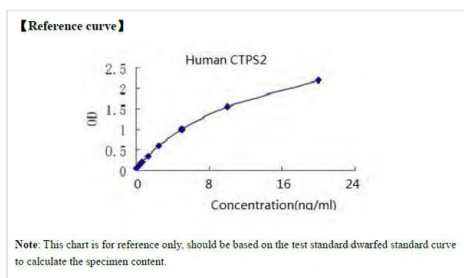
PRODUCT SYNONYMS

CTP synthase 2; CTPS2; Human CTP synthase 2; CTPS2 ELISA Kit; CTPS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant CTPS2 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/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 CTPS2 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 human CTPS2 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 #

221316689

NCBI GeneID	56474
NCBI Accession #	NP_001137474.1
NCBI GenBank Nucleotide #	NM_001144002.1
UniProt Accession #	Q9NRF8; Q9BRI0; Q9H809; Q9H8K9; B3KWM2
Molecular Weight	65,678 Da
NCBI Official Full Name	CTP synthase 2
NCBI Official Synonym Full Names	CTP synthase 2
NCBI Official Symbol	CTPS2
NCBI Protein Information	CTP synthase 2; CTP synthase II; UTP-ammonia ligase 2; CTP synthetase type 2; cytidine 5'-triphosphate synthetase 2
UniProt Protein Name	CTP synthase 2
UniProt Gene Name	CTPS2
UniProt Entry Name	PYRG2_HUMAN

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/human-elisa-kits/ctp-synthase-2-ctps2/180305>