

Human Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial (CLPP) ELISA Kit | CLPP elisa kit

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CATALOG # AAA55317	REACTIVITY Human
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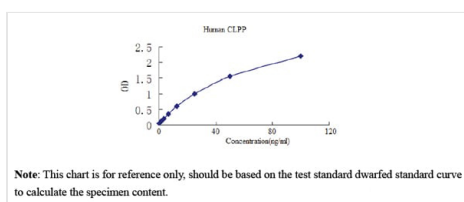
PRODUCT SYNONYMS

Putative ATP-dependent Clp protease proteolytic subunit; mitochondrial (CLPP); Human Putative ATP-dependent Clp protease proteolytic subunit; mitochondrial (CLPP) ELISA Kit; CLPP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	266
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant CLPP concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56ng/ml
Sensitivity	0.5 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 CLPP 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 CLPP 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 #	66472380
NCBI GeneID	553713
NCBI Accession #	NP_001018520.1
NCBI GenBank Nucleotide #	NM_001020684.1
NCBI Official Full Name	putative ATP-dependent Clp protease proteolytic subunit, mitochondrial
NCBI Official Synonym Full Names	caseinolytic mitochondrial matrix peptidase proteolytic subunit
NCBI Official Symbol	clpp
NCBI Official Synonym Symbols	fj37a05; wu:fj37a05; zgc:112333; si:dkey-204f11.65
NCBI Protein Information	putative ATP-dependent Clp protease proteolytic subunit, mitochondrial; caseinolytic protease, ATP-dependent, proteolytic subunit homolog; ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog

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://www.aaabiotech.com/human-elisa-kits/putative-atp-dependent-clp-protease-proteolytic-subunit-mitochondrial-clpp/55317>