

Human propionyl Coenzyme A carboxylase, alpha polypeptide ELISA Kit | PCCA elisa kit

Human Propionyl-CoA carboxylase alpha chain, mitochondrial, PCCA ELISA Kit

CATALOG #
AAA29498

REACTIVITY
Human

PRODUCT SYNONYMS

propionyl Coenzyme A carboxylase; alpha polypeptide; Human Propionyl-CoA carboxylase alpha chain; mitochondrial; PCCA ELISA Kit; mitochondrial (PCCA) ELISA kit; RP11-151A6.1; PCCase alpha subunit; pccA complementation group; propanoyl-CoA:carbon dioxide ligase alpha subunit; propionyl-CoA carboxylase alpha chain; propionyl-Coenzyme A carboxylase; ; PCCA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Detection Range	0.625ng/ml-20ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for PCCA elisa kit	Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of PCCA (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	65506442
NCBI GeneID	5095
NCBI Accession #	NP_000273.2
NCBI GenBank Nucleotide #	NM_000282.3
UniProt Accession #	P05165 ; Q15979 ; Q8WXQ7 ; B4DKY8 ; B4DPF9 ; C9JPQ8
Molecular Weight	80,059 Da
NCBI Official Full Name	propionyl-CoA carboxylase alpha chain, mitochondrial isoform a
NCBI Official Synonym Full Names	propionyl CoA carboxylase, alpha polypeptide
NCBI Official Symbol	PCCA
NCBI Protein Information	propionyl-CoA carboxylase alpha chain, mitochondrial; PCCase alpha subunit; pccA complementation group; propanoyl-CoA:carbon dioxide ligase alpha subunit; propionyl Coenzyme A carboxylase, alpha polypeptide

UniProt Protein Name	Propionyl-CoA carboxylase alpha chain, mitochondrial
UniProt Gene Name	PCCA
UniProt Synonym Gene Names	PCCase subunit alpha
UniProt Entry Name	PCCA_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://www.aaabiotech.com/pcca-human-elisa-kits/propionyl-coenzyme-a-carboxylase-alpha-polypeptide/29498>