

Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial ELISA Kit | PCK2 elisa kit

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CATALOG #
AAA192898

REACTIVITY
Human

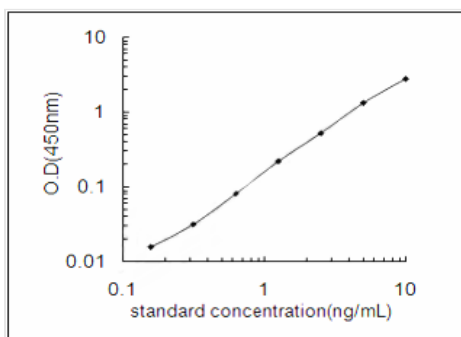
PRODUCT SYNONYMS

Phosphoenolpyruvate carboxykinase [GTP]; mitochondrial; Human Phosphoenolpyruvate carboxykinase [GTP]; mitochondrial ELISA Kit; PEPCK-M; Phosphoenolpyruvate carboxylase; PCK2; PEPCK2; 4.1.1.32; PCK2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	441
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.098ng/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=7.9%
Recovery	110%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	614458223
NCBI GeneID	5106
NCBI Accession #	NP_001018083.2
NCBI GenBank Nucleotide #	NM_001018073.2
UniProt Accession #	Q16822; O43253; Q86U01; Q9BV62

Molecular Weight	47,564 Da
NCBI Official Full Name	phosphoenolpyruvate carboxykinase
NCBI Official Synonym Full Names	phosphoenolpyruvate carboxykinase 2, mitochondrial
NCBI Official Symbol	PCK2
NCBI Official Synonym Symbols	PEPCK; PEPCK2; PEPCK-M
NCBI Protein Information	phosphoenolpyruvate carboxykinase [GTP], mitochondrial
UniProt Protein Name	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial
UniProt Gene Name	PCK2
UniProt Synonym Gene Names	PEPCK2; PEPCK-M
UniProt Entry Name	PCKGM_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/pck2-human-elisa-kits/phosphoenolpyruvate-carboxykinase-gtp-mitochondrial/192898>