

Human Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial ELISA Kit | PDHA1 elisa kit

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CATALOG #
AAA195322

REACTIVITY
Human

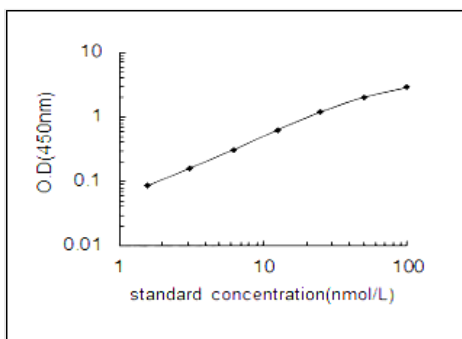
PRODUCT SYNONYMS

Pyruvate dehydrogenase E1 component subunit alpha; somatic form; mitochondrial; Human Pyruvate dehydrogenase E1 component subunit alpha; mitochondrial ELISA Kit; PDHE1-A type I; PDHA1; PHE1A; 1.2.4.1; PDHA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	390
Assay Type	Sandwich
Detection Range	1.56-100 nmol/L
Sensitivity	0.89 nmol/L
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=9.5%
Recovery	106%
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 #	4505685
NCBI GeneID	5160
NCBI Accession #	NP_000275.1
NCBI GenBank Nucleotide #	NM_000284.3

UniProt Accession #	P08559; Q53H41; Q5JPT8; Q9NP12; Q9UBJ8; Q9UBU0; Q9UNG4; Q9UNG5; A5YVE9; B2R5P7; B7Z3T7; B7Z3X5
Molecular Weight	47,580 Da
NCBI Official Full Name	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial isoform 1
NCBI Official Synonym Full Names	pyruvate dehydrogenase (lipoamide) alpha 1
NCBI Official Symbol	PDHA1
NCBI Official Synonym Symbols	PDHA; PDHAD; PHE1A; PDHCE1A
NCBI Protein Information	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
UniProt Gene Name	PDHA1
UniProt Synonym Gene Names	PHE1A
UniProt Entry Name	ODPA_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/pdha1-human-elisa-kits/pyruvate-dehydrogenase-e1-component-subunit-alpha-somatic-form-mitochondrial/195322>