

Human Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial ELISA Kit | DBT elisa kit

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CATALOG #
AAA190908

REACTIVITY
Human

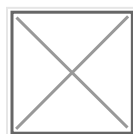
PRODUCT SYNONYMS

Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex; mitochondrial; Human Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex; mitochondrial ELISA Kit; Branched-chain alpha-keto acid dehydrogenase complex; DBT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	482
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.13ng/ml
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=8.1%
Recovery	91%
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 #	392494079
NCBI GeneID	1629
NCBI Accession #	NP_001909.3
NCBI GenBank Nucleotide #	NM_001918.3
UniProt Accession #	P11182 ; Q5VVL8 ; B2R811
Molecular Weight	53,487 Da
NCBI Official Full Name	lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
NCBI Official Synonym Full Names	dihydrolipoamide branched chain transacylase E2
NCBI Official Symbol	DBT

NCBI Official Synonym Symbols	E2; E2B; BCATE2; BCKADE2; BCKAD-E2; BCOADC-E2
NCBI Protein Information	lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
UniProt Protein Name	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
UniProt Gene Name	DBT
UniProt Synonym Gene Names	BCATE2; BCKAD-E2; BCKADE2
UniProt Entry Name	ODB2_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/dbt-human-elisa-kits/lipoamide-acyltransferase-component-of-branched-chain-alpha-keto-acid-dehydrogenase-complex-mitochondrial/190908>