

Recombinant Human DBT protein, His-tagged

Cat. No. DBT-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DBT protein(P11182, 71-330 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	71-330 aa
Form	0.15 M Phosphate buffered saline
AA Sequence	DIGEGIREVTVKEWYVKEGDTV SQFDSICEVQSDKASVTITSRYDGVIKKLYYNLDDI AYVGKPLVDIETEALKDSEEDVVETPAVSHDEHTHQEIKGRKTLATPAVRRLAMENNI KLSEVVGSGKDGRILKEDILNYLEKQTGAILPPSPKVEIMPPPPKPKDMTVPILVSKPP VFTGKDKTEPIKGFQKAMVKTMSAALKIPHFGYCDEIDLTELVLKREELKPIAFARGIK LSFMPFFLKAASLGLLQFPILNASVD
Storage	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

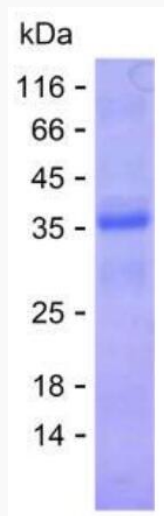
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Gene Name	DBT dihydrolipoamide branched chain transacylase E2 [Homo sapiens]
Official Symbol	DBT
Synonyms	DBT; dihydrolipoamide branched chain transacylase E2; dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease); lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial; BCKADE2; BCKAD-E2; BCKAD E2 subunit; dihydrolipoyl transacylase; branched chain acyltransferase, E2 component; dihydrolipoyllysine-residue (2-methylpropanoyl)transferase; branched-chain alpha-keto acid dehydrogenase complex component E2; E2 component of branched chain alpha-keto acid dehydrogenase complex; mitochondrial branched chain alpha-keto acid dehydrogenase transacylase subunit (E2b); dihydrolipoamide acetyltransferase component of branched-chain alpha-keto acid dehydrogenase complex; lipoamide acyltransferase component of mitochondrial branched-chain alpha-keto acid dehydrogenase complex; E2; E2B; BCATE2; MGC9061;
Gene ID	1629
mRNA Refseq	NM_001918
Protein Refseq	NP_001909
MIM	248610
UniProt ID	P11182

SDS-PAGE



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