

Recombinant Full Length Human DBT protein, Flag-tagged

Cat. No. DBT-7658HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DBT protein, fused with C-terminal Flag tag, was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Shipping	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
Full Length	Full L.

GENE INFORMATION

Gene Name	DBT dihydrolipoamide branched chain transacylase E2 [Homo sapiens]
Official Symbol	DBT

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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](#)