

Recombinant Mouse Dlat protein, His-tagged

Cat. No. Dlat-46M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dlat(Thr368~Trp626) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr368~Trp626
Description	Dlat played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	29.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Dlat dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex) [*Mus musculus*]

Official Symbol

Dlat

Synonyms

DLAT; dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex); dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial; PDCE2; pyruvate dehydrogenase complex component E2; dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex; DLTA; PDC-E2; 6332404G05Rik;

Gene ID

235339

mRNA Refseq

NM_145614

Protein Refseq

NP_663589

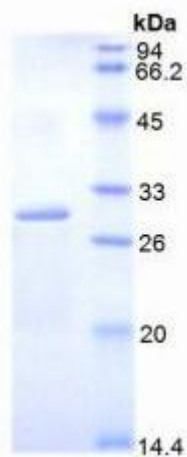
UniProt ID

Q8BMF4

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