

Recombinant Mouse Dlat protein

Cat. No. Dlat-4543M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dlat protein(Q8BMF4)(86-642 aa) was expressed in Mammalian Cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	86-642 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	58.8 kDa
AASequence	SLPPHQKVPLPSLSPTMQAGTIARWEKKEGEKISEGDLIAEVETDKATVGFESLEEC YMAKILVPEGTRDVPVGSIIICITVEKPQDIEAFKNYTLDLAAAAAPQAAPAAAPAPAAA PAAPSASAPGSSYPHTMQIVLPALSPTMTMGTVQRWEKKVGEKLSEGDLLAEIETD KATIGFEVQEEGYLAKILVPEGTRDVPLGAPLCIIVEKQEDIAAFADYRPTVETSLKPQ AAPPAPPPVAAVPPTPQPVAPTPSAAPAGPKGRVFSPLAKKLAAEKIDLTQVKGT GPEGRIKKDIDSFVPSKAAPAAAAAMAPPGPRVAPAPAGVFTDIPISNIRRVIAQRLM QSKQTIPHYYSVDVNMGEVLLVRKELNKMLEGKGKISVNDFFIKASALACLKVPKAN SSWMDTVIRQNHVVDVSVAVSTPAGLITPIVFNAHIKGLTIASDVVSLASKAREGKL QPHEFQGGTFTISNLGMFGIKNFSAINPPQACILAIGASEDKLIPADNEKGFVDVASM

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SVTLSCDHRVVDGAVGAQWLAEFKKYLEKPITMLL

Purity Greater than 95% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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](#)

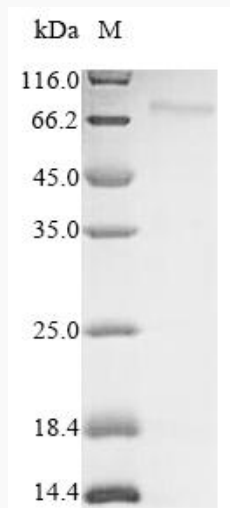
mRNA Refseq [NM_145614](#)

Protein Refseq [NP_663589](#)

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SDS-PAGE

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