

Recombinant Mouse Dlat protein, His-tagged

Cat. No. DLAT-4614M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dlat(86-642aa) fused with His tag at N-terminal was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	86-642aa
Description	Dlat played an important role in many functions.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	67.83kDa
AA Sequence	SLPPHQKVPLPSLSPTMQAGTIARWEKKEGEKISEGDLIAEVETDKATVGFESLEEC YMAKILVPEGTRDVPVGSIIICITVEKPQDIEAFKNYTLDLAAAAAPQAAPAAAPAPAAA PAAPSASAPGSSYPHMQIVLPALSPTMTMGTVQRWEKKVGEKLSEGDLLAEIETD KATIGFEVQEEGYLAKILVPEGTRDVPPLGAPLCIIVEKQEDIAAFADYRPTVETSLKPQ AAPPAPPPVAAVPPTPQPVAPTPSAAPAGPKGRVFSPLAKKLAAEKIDLTQVKGT GPEGRIKKDIDSFVPSKAAPAAAAAMAPPGRVAPAPAGVFTDIPISNIRRVIAQRLM QSKQTIPHYLLSVDVNMGEVLLVRKELNKMLEGKGKISVNDFFIKASALACLKVPAN SSWMDTVIRQNHVVDVSVAVSTPAGLITPIVFNAHIKGLTIASDVVSLASKAREGKL QPHEFQGGTFTISNLGMFGIKNFSAINPPQACILAIASEDKLIPADNEKGFVDVASVM SVTLSCDHRVVDGAVGAQWLAEFKKYLEKPITMLL

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Purity	>85% (SDS-PAGE)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
GENE INFORMATION	
Gene Name	Dlat dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex) [<i>Mus musculus</i>]
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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