



Recombinant Mouse Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial (Dlat)

Product Code	CSB-MP804374MO
Relevance	The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO ₂ , and thereby links the glycolytic pathway to the tricarboxylic cycle.
Abbreviation	Dlat
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8BMF4
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SLPPHQKVPLPSLSPTMQAGTIARWEKKEGEKISEGDLIAEVETDKATVGFESL EECYMAKILVPEGTRDVPVGSIIICITVEKPQDIEAFKNYTLDLAAAAAPQAAPAA APAPAAAPAAPSASAPGSSSYPTHMQIVLPALSPTMTMGTVQRWEKKVGEKLS EGDLLAEIETDKATIGFEVQEEGYLAKILVPEGTRDVPLGAPLCIIVEKQEDIAAF ADYRPTEVTSCLKPQAAPPAPPPVAAVPPTPQPVAPTPSAAPAGPKGRVFSPL AKKLAAEKGIDLTQVKGTGPEGRIKKDIDSFVPSKAAPAAAAAMAPPGRVAP APAGVFTDIPISNIRRVIAQRLMQSKQTIPHYLLSVDVNMGEVLLVRKELNKMLE GKGKISVNDFIKASALACLKVPEANSSWMDTVIRQNHVVDVSVAVSTPAGLITP IVFNAHIKGLETIASDVVSLASKAREGKLQPHEFQGGTFTISNLGMFGIKNFSAIL NPPQACILAIGASEDKLIPADNEKGFDVASVMSVTLSCDHRVVDGAVGAQWLA EFKKYLEKPITMLL
Lead Time	3-7 business days
Research Area	Signal Transduction
Source	Mammalian cell
Gene Names	Dlat
Protein Names	Recommended name: Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial EC= 2.3.1.12Alternative name(s): Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex Pyruv
Expression Region	86-642aa


Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Tag Info

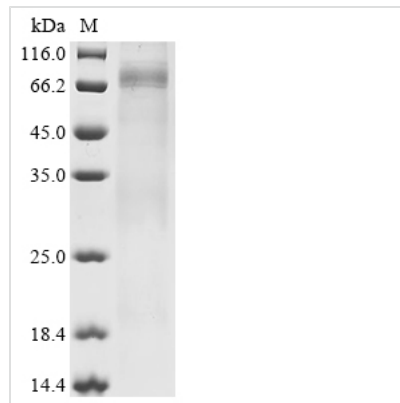
N-terminal 10xHis-tagged

Mol. Weight

61.3 kDa

Protein Description

Full Length of Mature Protein

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.