

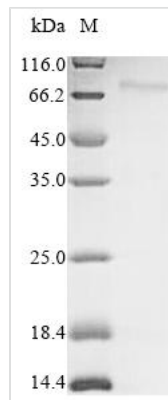


Recombinant Mouse Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial (Dlat)

Product Code	CSB-MP804374MOe1
Abbreviation	Recombinant Mouse Dlat protein
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
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Mouse Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial (Dlat)
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SLPPHQKVPLPSLSPTMQAGTIARWEKKEGEKISEGDLIAEVETDKATVGFESL EECYMAKILVPEGTRDVPVGSIICTIVEKPQDIEAFKNYTLDLAAAAAPQAAPAA APAPAAAPAAPSASAPGSSSYPTM QIVLPALSPTMTMTGTVQRWEKKVGEKLS EGDLLAEIETDKATIGFEVQEEGYLAKILVPEGTRDVPVLPGLCIIVEKQEDIAAF ADYRPTEVTSCLKPQAAPPAPPPVAAPVPTPQPVAPTPSAAPAGPKGRVFSPL AKKLAAEKGIDLTQVKGTGPEGRIKKDIDSFVPSKAAPAAAAAMAPPGRVAP APAGVFTDIPISNIRRVIAQRLMQSKQTIPHYLSVDVNMGEVLLVRKELNKMLE GKGKISVNDFIKASALACLKVPEANSSWMDTVIRQNHVVVDVSVAVSTPAGLITP IVFNAHIKGLETIASDVVSLASKAREGKLQPHEFQGGTFTISNLGMFGIKNFSAIL NPPQACILAIGASEDKLIPADNEKGFDVASVMSVTLSCDHRVVDGAVGAQWLA EFKKYLEKPITMLL
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	Dlat
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	Tag-free



Mol. Weight	58.8 kDa
Protein Length	Full Length of Mature Protein

Image


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

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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