



Recombinant Mouse Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial (Sdha)

Product Code	CSB-MP812975MO
Abbreviation	Sdha
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.	Q8K2B3
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	ASAKVSDAISTQYPVVDHEFDVAVVVGAGGAGLRAAFGLSEAGFNTACLTKLFP TRSHTVAAQGGINAALGNMEEDNWRWHFYDTVKGSDWLGDQDAIHYMTEQA PASVVELENYGMPFSRTEDGKIYQRAFGGQSLKFGKGGQAHRCVVADRTG HSLHTLYGRSLRYDTSYFVEYFALDLLMENGECEGRVIALCIEDGSIHRIRAKNT VIATGGYGRTYFSC TSAHTSTGDGTAMVTRAGLPCQDLEFVQFHPTGIYGAG CLITEGCRGEGGILINSQGERFMERYAPVAKDLASRDVVSRSMTLEIREGRGC GPEKDHVYLQLHHLPPPEQLATRLPGISETAMIFAGVDVTKEPIPVLPVHYNMG GIPTNYKGQVLKHVNGQDQIVPGLYACGEAACASVHGANRLGANSLLDLVVF GRACALSIAESCRPGDKVPSIKANAGEESVMNLDKLRFADGSI RTSELRLNMQ KSMQNHA AVFRVGSVLQEGCEKISQLYGDLKHLKTFDRGMVWNTDLVETLEL QNLMLCALQTIYGAEARKESRGAHAREDYKVRVDEYDYSKPIQGGQKPPFGE HWRKHTLSYVDIKTGKVTLEYRPVIDKTLNEADCATVPPAIRSY
Source	Mammalian cell
Target Names	Sdha
Protein Names	Recommended name: Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial EC= 1.3.5.1 Alternative name(s): Flavoprotein subunit of complex II Short name= Fp
Expression Region	43-664aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.

Shelf Life

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