



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

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| Product Code | CSB-EP812975MO |
| 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 HSLHTLYGRSLRYDTSYFVEYFALDLLMENGEGRGVIALCIEDGSIHRIRAKNT VIATGGYGRTYFSC TSAHTSTGDGTAMVTRAGLPCQDLEFVQFHPTGIYGAG CLITEGCRGEGGILINSQGERFMERYAPVAKDLASRDVVSRSMTLEIREGRGC GPEKDHVYLQLHHLPPPEQLATRLPGISETAMIFAGVDVTKEPIPVLPVHYNMG GIPTNYKGQVLKHVNGQDQIVPGLYACGEAACASVHGANRLGANSLLDLVVF GRACALSIAESCRPGDKVPSIKANAGEESVMNLDKLRFADGSI RTSELRLNMQ KSMQNHA AVFRVGSVLQEGCEKISQLYGDLKHLKTFDRGMVWNTDLVETLEL QNLMLCALQTIYGAEARKESRGAHAREDYKVRVDEYDYSKPIQGGQKPPFGE HWRKHTLSYVDIKTGKVTLEYRPVIDKTLNEADCATVPPAIRSY |
| Source | E.coli |
| 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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