

Recombinant Mouse Sdhc protein, His & GST-tagged

Cat. No. Sdhc-1760M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sdhc aa. (Met1~Arg72 (Accession # Q9CZB0)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Arg72
Form	Freeze-dried powder
Molecular Mass	42kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 10.5

GENE INFORMATION

Gene Name [Sdhc succinate dehydrogenase complex, subunit C, integral membrane protein \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Sdhc](#)

Synonyms Sdhc; succinate dehydrogenase complex, subunit C, integral membrane protein; AI316496; AU019277; 0610010E03Rik; succinate dehydrogenase cytochrome b560 subunit, mitochondrial; QPs-1; QPs1; integral membrane protein CII-3

Gene ID [66052](#)

mRNA Refseq [NM_025321.3](#)

Protein Refseq [NP_079597.2](#)

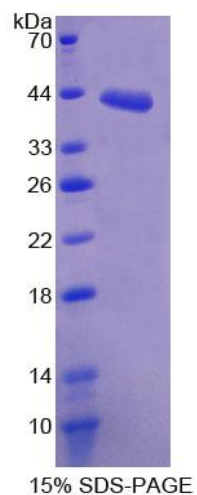
UniProt ID [Q9CZB0](#)

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SDS-PAGE



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