Recombinant Mouse Sdhd protein, His & T7-tagged

Cat. No. Sdhd-1761M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sdhd aa. (Met1~Leu159 (Accession # Q9CXV1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Leu159
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.7kDa
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

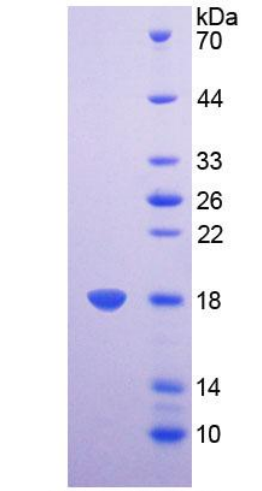
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-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	9.3

GENE INFORMATION

Gene Name	Sdhd succinate dehydrogenase complex, subunit D, integral membrane protein [Mus musculus (house mouse)]
Official Symbol	Sdhd
Synonyms	Sdhd; succinate dehydrogenase complex, subunit D, integral membrane protein; C78570; AVLL5809; PRO19626; 3110001M13Rik; succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial; CII-4; QPs3; cybS; succinate dehydrogenase complex subunit D; succinate-ubiquinone oxidoreductase cytochrome b small subunit; succinate-ubiquinone reductase membrane anchor subunit
Gene ID	66925
mRNA Refseq	NM_025848.3
Protein Refseq	NP_080124.1
UniProt ID	Q9CXV1

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SDS-PAGE	 15% SDS-PAGE

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