Recombinant Mouse Sdhb protein, His & T7-tagged

Cat. No. Sdhb-1710M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sdhb aa. (Glu97~Ala282 (Accession # Q9CQA3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu97~Ala282
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.0kDa
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

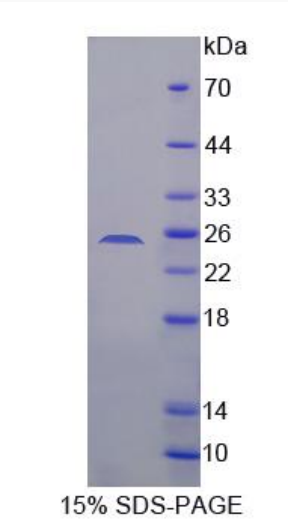
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	8

GENE INFORMATION

Gene Name	Sdhb succinate dehydrogenase complex, subunit B, iron sulfur (Ip) [Mus musculus (house mouse)]
Official Symbol	Sdhb
Synonyms	Sdhb; succinate dehydrogenase complex, subunit B, iron sulfur (Ip); 0710008N11Rik; succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial; ip; iron-sulfur subunit of complex II; succinate dehydrogenase complex subunit B
Gene ID	67680
mRNA Refseq	NM_023374.4
Protein Refseq	NP_075863.2
UniProt ID	Q9CQA3

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SDS-PAGE	 15% SDS-PAGE

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