

Recombinant Mouse Sdha protein, His & T7-tagged

Cat. No. Sdha-1714M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sdha aa. (Val4~Ile300 (Accession # Q8K2B3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val4~Ile300
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in ddH₂O.

Isoelectric Point

6.9

GENE INFORMATION

Gene Name

[Sdha succinate dehydrogenase complex, subunit A, flavoprotein \(Fp\) \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Sdha](#)

Synonyms

Sdha; succinate dehydrogenase complex, subunit A, flavoprotein (Fp); FP; SDH2; SDHF; C81073; 4921513A11; 1500032O14Rik; 2310034D06Rik; succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; flavoprotein subunit of complex II

Gene ID

[66945](#)

mRNA Refseq

[NM_023281.1](#)

Protein Refseq

[NP_075770.1](#)

UniProt ID

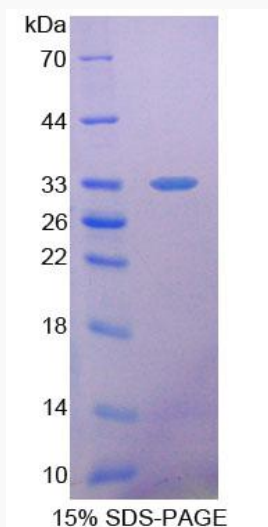
[Q8K2B3](#)

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SDS-PAGE



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