

## Recombinant Human SDHA protein, His-tagged

Cat. No. SDHA-3476H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SDHA protein(P31040)(44-293aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	44-293aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	31.1 kDa
<b>AA Sequence</b>	SAKVSDSISAQYPVVDHEFDAVVVGAGGAGLRAAFGLSEAGFNTACVTKLFPTRSH TVAAQGGINAALGNMEEDNWRWHFYDTVKGSDWLGDDQDAIHYMTEQAPAAVVELE NYGMPFSRTEDGKIYQRAFGGQSLKFGKGGQAHRCCCVADRTGHSLLTLYGRSL RYDTSYFVEYFALDLLMENGECRGVIALCIEDGSIHRIRAKNTVVATGGYGRTYFSCT SAHTSTGDGTAMITRAGLPCQDLEFV
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Reconstitution**

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%.

## GENE INFORMATION

**Gene Name**

SDHA succinate dehydrogenase complex, subunit A, flavoprotein (Fp) [ Homo sapiens ]

**Official Symbol**

SDHA

**Synonyms**

SDHA; succinate dehydrogenase complex, subunit A, flavoprotein (Fp); SDH2; succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; FP; SDHF; flavoprotein subunit of complex II; succinate dehydrogenase complex flavoprotein subunit; PGL5; SDH1; CMD1GG;

**Gene ID**

6389

**mRNA Refseq**

NM\_004168

**Protein Refseq**

NP\_004159

**MIM**

600857

**UniProt ID**

P31040

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