

Recombinant Human SDHA protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SDHA protein(P31040)(44-293aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	44-293aa
Form	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.
Molecular Mass	31.1 kDa
AA Sequence	SAKVSDSISAQYPVVDHEFDAVVVGAGGAGLRAAFGLSEAGFNTACVTKLFPTRSH TVAAQGGGINAALGNMEEDNWRWHFYDTVKGSDWLGDQDAIHYMTEQAPAAVVELE NYGMPFSRTEDGKIYQRAFGGQSLKFGKGGQAHRCVVADRTGHSLLHTLYGRSL RYDTSYFVEYFALDLLMENGEGRGVIALCIEDGSIHRIRAKNTVVATGGYGRTYFSCT SAHTSTGDGTAMITRAGLPCQDLEFV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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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