

Recombinant Human SDHC, His-tagged

Cat. No. SDHC-2554H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDHC protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-169aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SDHC succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa [Homo sapiens]
Official Symbol	SDHC
Synonyms	SDHC; succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa; PGL3, succinate dehydrogenase complex, subunit C, integral membrane protein, 15kD; succinate dehydrogenase cytochrome b560 subunit, mitochondrial;

 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

QPs-1; integral membrane protein CII-3; integral membrane protein CII-3b; cytochrome B large subunit of complex II; succinate dehydrogenase complex subunit C; succinate-ubiquinone oxidoreductase cytochrome B large subunit; succinate-ubiquinone oxidoreductase cytochrome B large subunit; CYBL; PGL3; QPS1; SDH3; CYB560;

Gene ID [6391](#)

mRNA Refseq [NM_001035511](#)

Protein Refseq [NP_001030588](#)

MIM [602413](#)

UniProt ID [Q99643](#)

Chromosome Location 1q21

Pathway Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Citrate cycle (TCA cycle), organism-specific biosystem; Citrate cycle (TCA cycle), conserved biosystem; Citrate cycle, second carbon oxidation, 2-oxoglutarate =>oxaloacetate, organism-specific biosystem; Citrate cycle, second carbon oxidation, 2-oxoglutarate =>

Function electron carrier activity; heme binding; metal ion binding; succinate dehydrogenase activity;

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