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℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 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;

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	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 oxidoreducatase 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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