

Recombinant Human SDHB Protein, His-tagged

Cat. No. SDHB-140H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDHB fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Iron-sulfur protein (IP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	31.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SDHB succinate dehydrogenase complex, subunit B, iron sulfur (Ip) [Homo sapiens]
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Official Symbol	SDHB
Synonyms	SDHB; succinate dehydrogenase complex, subunit B, iron sulfur (lp); SDH, SDH1; succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial; iron-sulfur subunit of complex II; IP; SDH; PGL4; SDH1; SDH2; SDHIP; FLJ92337;
Gene ID	6390
mRNA Refseq	NM_003000
Protein Refseq	NP_002991
MIM	185470
UniProt ID	P21912

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