

## Recombinant Human SDHB Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SDHB fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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).
<b>Form</b>	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
<b>Molecular Mass</b>	31.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	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.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** SDHB succinate dehydrogenase complex, subunit B, iron sulfur (Ip) [ Homo sapiens ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	<a href="#">SDHB</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">6390</a>
<b>mRNA Refseq</b>	<a href="#">NM_003000</a>
<b>Protein Refseq</b>	<a href="#">NP_002991</a>
<b>MIM</b>	<a href="#">185470</a>
<b>UniProt ID</b>	<a href="#">P21912</a>

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