

## Recombinant Human ISCA1, His-tagged

Cat. No. ISCA1-165H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ISCA1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-129aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	ISCA1 iron-sulfur cluster assembly 1 homolog (S. cerevisiae) [ Homo sapiens ]
<b>Official Symbol</b>	ISCA1
<b>Synonyms</b>	ISCA1; iron-sulfur cluster assembly 1 homolog (S. cerevisiae); HBLD2, HESB like domain containing 2; iron-sulfur cluster assembly 1 homolog, mitochondrial; hIscA; ISA1; MGC4276; HESB like domain containing 2; iron sulfur assembly protein IscA; iron-sulfur assembly protein IscA; HESB-like domain-containing protein 2; HBLD2;

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	RP11-507D14.2;
<b>Gene ID</b>	81689
<b>mRNA Refseq</b>	NM_030940
<b>Protein Refseq</b>	NP_112202
<b>MIM</b>	611006
<b>UniProt ID</b>	Q9BUE6
<b>Chromosome Location</b>	9q22.1
<b>Function</b>	iron-sulfur cluster binding; metal ion binding; structural molecule activity;

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