

# Recombinant Full Length Human ISCA1 Protein, GST-tagged

Cat. No. ISCA1-3497HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HBLD2 full-length ORF ( AAH02675, 1 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	129 amino acids
<b>Description</b>	ISCA1 is a mitochondrial protein involved in the biogenesis and assembly of iron-sulfur clusters, which play a role in electron-transfer reactions (Cozar-Castellano et al., 2004 [PubMed 15262227]).[supplied by OMIM
<b>Molecular Mass</b>	39.93 kDa
<b>AA Sequence</b>	MSASLVRATVRAVSKRKLQPTRAALTLTPSAVNKIKQLLKDKPEHVGKVGVRTRGC NGLSYTLEYTKTKGDSDEEVIQDGVRFIEKKAQLTLLGTEMDYVEDKLSSEFVFNN PNIKGTGCGGESFNI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**Storage** Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [ISCA1 iron-sulfur cluster assembly 1 homolog \(S. cerevisiae\) \[ Homo sapiens \]](#)

**Official Symbol** [ISCA1](#)

**Synonyms** 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; RP11-507D14.2;

**Gene ID** [81689](#)

**mRNA Refseq** [NM\\_030940](#)

**Protein Refseq** [NP\\_112202](#)

**MIM** [611006](#)

**UniProt ID** [Q9BUE6](#)

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