

Recombinant Full Length Human ISCA2 Protein, GST-tagged

Cat. No. ISCA2-3496HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HBLD1 full-length ORF (NP_919255.1, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	154 amino acids
Description	The protein encoded by this gene is an A-type iron-sulfur cluster (ISC) protein found in mitochondria. The encoded protein appears to be involved in the maturation of mitochondrial iron-sulfur proteins. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]
Molecular Mass	42.8 kDa
AA Sequence	MAAAWGSSLTAATQRAVTPWPRGRLLTASLGPQARREASSSSPEAGEGQICLTDS CVQRLLLEITEGSEFLRLQVEGGGCSGFQYKFSLDTVINPDDRVEQGGARVVVDSD SLAFVKGAQVDFSQELIRSSFQVLLNNPQAQQGCSCGSSFSIKL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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	ISCA2 iron-sulfur cluster assembly 2 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	ISCA2
Synonyms	ISCA2; iron-sulfur cluster assembly 2 homolog (<i>S. cerevisiae</i>); HBLD1, HesB like domain containing 1; iron-sulfur cluster assembly 2 homolog, mitochondrial; ISA2; HesB like domain containing 1; HESB-like domain-containing protein 1; HBLD1; c14_5557;
Gene ID	122961
mRNA Refseq	NM_194279
Protein Refseq	NP_919255
MIM	615317
UniProt ID	Q86U28

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