

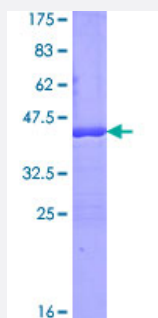
Full-Length

ISCA2 (Human) Recombinant Protein (P01)

Catalog # H00122961-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ISCA2 full-length ORF (NP_919255.1, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAAWGSSSLTAATQRAVTPWPRGRLLTASLGPQARREASSSSPEAGEGQICLTDSCVQRLLLEIT EGSEFLRLQVEGGGCSGFQYKFLDTVINPDDRVEQGGARVVVDSDSLAFVKGAQVDFSQELI RSSFQVLNNPQAQQGCSCGSSFSIKL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.8
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ISCA2

Entrez GeneID [122961](#)

GeneBank Accession# [NM_194279.1](#)

Protein Accession# [NP_919255.1](#)

Gene Name ISCA2

Gene Alias HBLD1, ISA2, c14_5557

Gene Description iron-sulfur cluster assembly 2 homolog (S. cerevisiae)

Gene Ontology [Hyperlink](#)

Other Designations HesB like domain containing 1|iron-sulfur cluster assembly 2

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)