

Recombinant Human ISCU protein, GST-tagged

Cat. No. ISCU-4918H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ISCU protein(Q9H1K1)(1-167aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-167aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name [ISCU iron-sulfur cluster scaffold homolog \(E. coli\) \[Homo sapiens \]](#)

Official Symbol [ISCU](#)

Synonyms [ISCU](#); iron-sulfur cluster scaffold homolog (E. coli); [IscU iron sulfur cluster scaffold homolog \(E. coli\)](#) , [NifU like N terminal domain containing](#) , [NIFUN](#); iron-sulfur cluster assembly enzyme [ISCU](#), mitochondrial; [hnifU](#); [IscU](#); [ISU2](#); [nifU-like protein](#); [NifU-like N-terminal domain containing](#); [IscU iron-sulfur cluster scaffold homolog](#); [nifU-like N-terminal domain-containing protein](#); [HML](#); [NIFU](#); [NIFUN](#); [2310020H20Rik](#); [MGC74517](#);

Gene ID [23479](#)

mRNA Refseq [NM_014301](#)

Protein Refseq [NP_055116](#)

MIM [611911](#)

UniProt ID [Q9H1K1](#)

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