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 mutiple 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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