Recombinant Human ISCU protein, His&Myc-tagged

Cat. No. ISCU-2344H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ISCU protein(Q9H1K1)(35-167aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	35-167aa
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	18.3 kDa
AA Sequence	YHKKVVDHYENPRNVGSLDKTSKNVGTGLVGAPACGDVMKLQIQVDEKGKIVDARF KTFGCGSAIASSSLATEWVKGKTVEEALTIKNTDIAKELCLPPVKLHCSMLAEDAIKAA LADYKLKQEPKKGEAEKK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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

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