

## ISCU Protein, Human (Baculovirus, His-Myc)

<b>Cat. No.:</b>	HY-P72066
<b>Synonyms:</b>	2310020H20Rik; HML; hniFU; Iron sulfur cluster assembly enzyme ISCU mitochondrial; Iron sulfur cluster scaffold homolog E. coli; ; Iron sulfur cluster scaffold homolog; Iron-sulfur cluster assembly enzyme ISCU; Iscu; IscU iron sulfur cluster scaffold homolog; ISCU_HUMAN; ISU2; MGC74517; mitochondrial; NIFU; NifU like N terminal domain containing; NifU like N terminal domain containing protein; NifU like protein; NifU-like N-terminal domain-containing protein; NifU-like protein; NIFUN; Nitrogen fixation cluster like; OTTHUMP00000238760; OTTHUMP00000238761; OTTHUMP00000238762; OTTHUMP00000238764; OTTHUMP00000238765
<b>Species:</b>	Human
<b>Source:</b>	Baculovirus
<b>Accession:</b>	Q9H1K1 (Y35-K167)
<b>Gene ID:</b>	23479
<b>Molecular Weight:</b>	Approximately 18.3 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>Y H K K V V D H Y E      N P R N V G S L D K      T S K N V G T G L V      G A P A C G D V M K</p> <p>L Q I Q V D E K G K      I V D A R F K T F G      C G S A I A S S S L      A T E W V K G K T V</p> <p>E E A L T I K N T D      I A K E L C L P P V      K L H C S M L A E D      A I K A A L A D Y K</p> <p>L K Q E P K K G E A      E K K</p>
<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm solution of Tris-based buffer, 50% Glycerol.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in sterile distilled water.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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