

Recombinant Human UCK1 protein, His-SUMO-tagged

Cat. No. UCK1-3646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCK1 protein(Q9HA47)(1-201aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-201aa
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	38.8 kDa
AA Sequence	MASAGGEDCESPAPEADRP HQRPFLIGVSGGTASGKSTVCEKIMELLGQNEVEQR QRKVVILSQDRFYKVLTAEQKAKALKGQYNFDHPDAFDNDLMHRTLKNIVEGKTVEV PTYDFVTHSRLPETTVVYPADVVLFE GILVFYSQEI RDMFHLRLFVD TDSVRLSRRD KEVCRCDHPARSGQYGCHQP DRAAHPGHSEW
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.

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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%.

GENE INFORMATION

Gene Name UCK1 uridine-cytidine kinase 1 [Homo sapiens]

Official Symbol UCK1

Synonyms UCK1; uridine-cytidine kinase 1; FLJ12255; URK1; UCK 1; uridine monophosphokinase 1; cytidine monophosphokinase 1; RP11-334J6.5;

Gene ID 83549

mRNA Refseq NM_001135954

Protein Refseq NP_001129426

MIM 609328

UniProt ID Q9HA47

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