

Recombinant Human UCK1, GST-tagged

Cat. No. UCK1-3574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCK1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-201aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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mRNA Refseq	NM_001135954
Protein Refseq	NP_001129426
MIM	609328
UniProt ID	Q9HA47
Chromosome Location	9q34.1
Pathway	Drug metabolism - other enzymes, organism-specific biosystem; Drug metabolism - other enzymes, conserved biosystem; Fluoropyrimidine Activity, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific bios
Function	ATP binding; kinase activity; nucleoside kinase activity; nucleotide binding; phosphotransferase activity, alcohol group as acceptor; transferase activity; uridine kinase activity;

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