

Recombinant Full Length Human UCK2, N His-tagged

Cat. No. UCK2-3575H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UCK2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-261 a.a.
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	UCK2 uridine-cytidine kinase 2 [Homo sapiens]
Official Symbol	UCK2
Synonyms	UCK2; uridine-cytidine kinase 2; UMPK, uridine monophosphate kinase; uridine kinase; uridine monophosphokinase 2; cytidine monophosphokinase 2; uridine monophosphate kinase; testis-specific protein TSA903; UK; UMPK; TSA903; DKFZp686M04245;

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Gene ID	7371
mRNA Refseq	NM_012474
Protein Refseq	NP_036606
MIM	609329
UniProt ID	Q9BZX2
Chromosome Location	1p32
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;