

Uridine-Cytidine Kinase 2 Recombinant Protein | UCK2 recombinant protein

Recombinant Human Uridine-Cytidine Kinase 2

CATALOG # AAA38865	HOST E. coli
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PRODUCT SYNONYMS

Uridine-Cytidine Kinase 2; Recombinant Human Uridine-Cytidine Kinase 2; UCK2 Human; Uridine-Cytidine Kinase 2 Human Recombinant; UK; UCK 2; Uridine Monophosphate Kinase; Cytidine Monophosphokinase 2; UCK2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The UCK2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 2mM DTT, 100mM NaCl, 0.1mM PMSF, 1mM EDTA and 20% glycerol.
Sequence	MAGDSEQTLQ NHQQPNGGEP FLIGVSGGTA SGKSSVCAKI VQLLGQNEVD YRQKQVVILS QDSFYRVLTS EQKAKALKGQ FNFDHPDAFD NELILKTLKE ITEGKTVQIP VYDFVSHSRK EETVTVPAD VVLFEGILAF YSQEVRLDFQ MKLFVDTDAD TRLSRRVLRD ISERGRDLEQ ILSQYITFVK PAFEFCLPT KKYADVIIPR GADNLVAINL IVQHIQDILN GGPSKRQTNG CLNGYTSPSRK RQASESSSRP HLEHHHH HH
Sequence Length	261
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for UCK2 recombinant protein	UCK2 produced in E Coli is a single, non-glycosylated polypeptide chain containing 269 amino acids (1-261a.a.) and having a molecular mass of 30.3kDa.UCK2 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for UCK2 recombinant protein	Protein Kinases ; Enzymes ; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	18699734
NCBI GeneID	7371
NCBI Accession #	NP_036606.2
NCBI GenBank Nucleotide #	NM_012474.4
UniProt Accession #	Q9BZX2; Q5VV91; Q7KZV3; Q92528; Q96KG5; Q9BU42
NCBI Official Full Name	uridine-cytidine kinase 2
NCBI Official Synonym Full Names	uridine-cytidine kinase 2
NCBI Official Symbol	UCK2

NCBI Official Synonym Symbols	UK; UMPK; TSA903
NCBI Protein Information	uridine-cytidine kinase 2; cytidine monophosphokinase 2; testis-specific protein TSA903; uridine kinase; uridine monophosphate kinase; uridine monophosphokinase 2
UniProt Protein Name	Uridine-cytidine kinase 2
UniProt Gene Name	UCK2
UniProt Synonym Gene Names	UMPK; UCK 2
UniProt Entry Name	UCK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/uck2-recombinant-protein-e-coli/38865>