

Human UCK1 Recombinant Protein



RPPB2675

Product Information Protein Information

Product SKU:

RPPB2675

Accession:

Q9HA47

Host:

Escherichia Coli.

Protein description:

UCK1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (143-273a.a) and having a molecular mass of 17.5kDa. UCK1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Uridine-cytidine kinase 1, UCK 1, Cytidine monophosphokinase 1, UCK1 Uridine monophosphokinase 1, URK1, FLJ12255, RP11-334J6.5, Uridine-cytidine kinase 1 isoform a.

Formulation:

UCK1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MFYSQEIRDM FHLRLFVDTD SDVRLSRRVL RDVRRGRDLE QILTQYTTFV
KPAFEFCLP TKKYADVIP RGVDNMVAIN LIVQHIQDIL NGDICKWHRG GSNRSYKRT FSEPGDHPGM
LTSGKRSHLE SS.