



Recombinant Human Uridine-cytidine kinase 1 (UCK1)

Product Code	CSB-MP025546HU(F2)
Abbreviation	UCK1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9HA47
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASAGGEDCE SPAPEADRPV QRPFLIGVSG GTASGKSTVC EKIMELLGQN EVEQRQRKVV ILSQDRFYKV LTAEQKAKAL KGQYNFDHPD AFDNDLMHRT LKNIVEGKTV EVPTYDFVTH SRLPETTVVY PADVVLFEGL LVFYSQEIRD MFHLRLFVDT DSDVRLSRRV LRDVRRGRDL EQILTQYTTF VKPAFEEFCL PTKKYADVII PRGVDNMVAI NLIVQHIQDI LNGDICKWHR GGSNGRSYKR TFSEPGDHPG MLTSGKRSHL ESSSRPH
Source	Mammalian cell
Target Names	UCK1
Protein Names	Recommended name: Uridine-cytidine kinase 1 Short name= UCK 1 EC= 2.7.1.48 Alternative name(s): Cytidine monophosphokinase 1 Uridine monophosphokinase 1
Expression Region	1-277
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.