



Recombinant Uridine kinase (udk)

Product Code	CSB-YP716771SMZ
Abbreviation	udk
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.	Q5XBI8
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MLKKPIIIGV TGGSGGGKTS VSRAILDSFP NARIAMIQHD SYYKDQSHMS FEERVKTNYD HPLAFDTDFM IQQLKELLAG RPVDIPIYDY KKHTRSNTTF RQDPQDVIIV EGILVLEDER LRDLMDIKLF VDTDDDIRII RRIKRDMMER GRSLESIIDQ YTSVVKPMYH QFIEPSKRYA DIVIPEGVSN VVAIDVINSK IASILGEV
Source	Yeast
Target Names	udk
Protein Names	Recommended name: Uridine kinase EC= 2.7.1.48 Alternative name(s): Cytidine monophosphokinase Uridine monophosphokinase
Expression Region	1-208
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.