Recombinant Kluyveromyces lactis Riboflavin kinase (FMN1)

Product Code	CSB-BP715513KBK
Abbreviation	FMN1
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.	Q6CT57
Product Type	Recombinant Protein
Immunogen Species	Kluyveromyces lactis (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
Purity	≥85% (SDS-PAGE)
Sequence	MTRHCDVSIP DSPEPPFPIT TSFVDVIAGF GRGSAELGIP TANVPIDDLP KIVEQLDTGV YFGWCKVRMA KDRDTKVEQR PDGREVQYNN GTLLNDEDLA VLPVVLSVGW NPFYQNKNKT VELHIIHKFS DNFYGAQIKF NFLGYIRPEL DYTTKDALIA DIHTDIEIAK EKLQLPGYRK LKDTL
Source	Baculovirus
Target Names	FMN1
Protein Names	Recommended name: Riboflavin kinase EC= 2.7.1.26 Alternative name(s): Flavin mononucleotide kinase 1
Expression Region	1-185
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.