Recombinant Haloarcula marismortui Riboflavin kinase (ribK)

Product Code	CSB-EP733116HTJ
Abbreviation	ribK
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.	Q5UY62
Product Type	Recombinant Protein
Immunogen Species	Haloarcula marismortui (strain ATCC 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
Purity	≥85% (SDS-PAGE)
Sequence	MRTRGSRNWR SRASSGSGTR SWSIEATDRN LSQQCDVAEH VRQRVKLYPA QTVKRAFRTN PVSVSLRSKS GMHSTFGMLI RRESLLQRMA ESTGQGVGRD ELATLKLLAL DGALDESTKV SCADLAERLD ASNQTASRRL QRLEDAGLLA RDIVSDGQEV ELTGDGERRL QSEYADYRRI FESDASVDLT GVVTSGMGEG RHYITLPGYM EQFIERLGYE PFAGTLNLEL TAESVRKRAR MSAIEPVTIE GWEDDERTYG PAYCYPASIE GSDSEYEPAH VIAPERTHHG EEQLEVIAPE KLREVLELAD GDEVIVHVSE
Source	E.coli
Target Names	ribK
Protein Names	Recommended name: Riboflavin kinase Short name= RFK EC= 2.7.1.161 Alternative name(s): CTP-dependent riboflavin kinase CTP:riboflavin 5'-phosphotransferase Flavokinase
Expression Region	1-320
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.