



Recombinant Kluyveromyces lactis Ribosomal N-lysine methyltransferase 5 (RKM5)

Product Code	CSB-EP728347KBK-B
Abbreviation	RKM5
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.	Q6CQI9
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	MELVLLDEET LYEYIFERYV ELEANANDLS QDLGILSRNE SELEIDIGPH RLVTRKKKAP ERDEYTFSIH QNLTSLSNR DNNNSTTGYV IWTTSTFILK WLLYNDNATI FTRGGVKDEV DITSIFQCQQ DDKLRYVLEL GTGTSPMFPI VFSNYVDKYV ATDQKDILPR LKDNIQENQS ECRRLKSN TIALDDLKRR TELECQIDIA LLDWELFSGS KKSRRNDPVLQ CGPNFHLTII AMDVIYNEYL IVPFLTTLES LFVWYTEQRV TVSALIGIQL RTQDVLEMFL EEAIERQFI VHAVDEKELN KSRFILLHVN LP
Source	E.coli
Target Names	RKM5
Protein Names	Recommended name: Ribosomal N-lysine methyltransferase 5 EC= 2.1.1.-
Expression Region	1-322
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.