Recombinant Kluyveromyces lactis Ribose-5-phosphate isomerase (RKI1)

Product Code	CSB-BP738384KBK
Abbreviation	RKI1
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.	Q6CTD5
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	MYRVFDKLAS RPFVSLPGIQ LIAKMPLSDL NKLPPLADQL EQAKRIAAYR AVDENFDAKT HKVVGVGSGT TVVYVAERLG EYMDEKTNFV CIPTGFQSKQ LILSNKLQLG VIEQFPEVDI AFDGADEVDA GLQLIKGGGA CLFQEKLVST SAKKFIVVAD SRKKSPKYLG TNWKKGVPIE VVPSSYVRVL SDLKNKLNCK SAMVRQGGSA KAGPVVTDNC NFIIDADFGE ITDPRKLHQD IKLLVGVVET GLFIDNAEKA YFGYPDGSVD LQEL
Source	Baculovirus
Target Names	RKI1
Protein Names	Recommended name: Ribose-5-phosphate isomerase EC= 5.3.1.6 Alternative name(s): D-ribose-5-phosphate ketol-isomerase Phosphoriboisomerase
Expression Region	1-274
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.