



Recombinant *Kluyveromyces marxianus* 5-amino-6- (5-phosphoribosylamino)uracil reductase (RIB7)

Product Code	CSB-YP865225KAN
Abbreviation	RIB7
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.	Q9P4B8
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces marxianus</i> (Yeast) (<i>Candida kefyr</i>)
Purity	>85% (SDS-PAGE)
Sequence	MVLLPLKKDL VPFLEPYLPD EERDADKEKP YVILTYAQLS DSRIAKIKGT RTFISHEETK TMTHYLRYKF DAIMLGCGTV MIDDPGLNCK WWPEDEKPEH LAGISPRPII LDPNCKWKFA DSKMKKLYEA GDGKAPIIVV KELPSEPEEG VDYLV MRTNF TGKMDWSDML VQLKSKFNVK SVMVEGGGIV INDLLQRPNL VDALIITLGA TFLGSEGVEV SPLVEIKLKD VSWWTGDLDT VLCSRLVTH
Source	Yeast
Target Names	RIB7
Protein Names	Recommended name: 5-amino-6-(5-phosphoribosylamino)uracil reductase EC=1.1.1.193 Alternative name(s): HTP reductase
Expression Region	1-249
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.