



Recombinant *Schizosaccharomyces pombe* Diaminohydroxyphosphoribosylamino-pyrimidine deaminase (rib2)

Product Code	CSB-YP311238SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P87241
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	<p>MQIPEKYLSS VDNVEEETQI LFALSKQKDA DLGMLDSKQE QIALTIGNKP IKVKQSLQSL HQSRGSTGSV LWKTSVKVVP WLLQQSWFMN SLTPKTSILE LGSGISGLAG ILLSPFVGNY VASDKQLYLK KIRENLQNN ASDVEVHELD WKSTPYPKDW TDFLDYVLF FDCIYNPHLN AHLVSCLASL AERYPGMQCL FAQELRDQET LVDFLERVRP YFEVDLIKME EINKTSVASS TNLPPANMSL FIMKPYNHEE YMLKALNEAK KCEPTSAFC VGAVIVQNGK IVSTGYRER PGNTHAECA IEKFMLKNPT DSLEGAIMYS TMEPCSKRLS KKVSCDILIV KQKFSTVVLG SLEPDIFVKC EGVDLLKKAG IVVIEKLTQ DDCLREAVRG HPPKH</p>
Source	Yeast
Target Names	rib2
Protein Names	Recommended name: Diaminohydroxyphosphoribosylamino-pyrimidine deaminase Short name= DRAP deaminase EC= 3.5.4.26 Alternative name(s): Riboflavin-specific deaminase
Expression Region	1-405
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.