



Recombinant *Xenopus tropicalis* Ribose-phosphate pyrophosphokinase 2 (prps2)

Product Code	CSB-EP726356XBF-B
Abbreviation	prps2
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.	Q5XGI0
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	≥85% (SDS-PAGE)
Sequence	PNIVLFSGS SHQDLSQKVA ERLGLELGKV VTKKFSNQET SVEIGESVRG EDVYIIQSGC GEINDNLMEL LIMINACKIA SSSRVTAVIP CFPYARQDKK DKSRAPISAK LVANMLSVAG ADHIITMDLH ASQIQGFFDI PVDNLYAEPA VLQWIRENIP EWKNSIIVSP DAGGAKRVTS IADRLNVEFA LIHKERKKAN EVD RMVLVGD VKDRVAILVD DMADTCGTIC HAADKLLSAG ATKVYAILTH GIFSGPAISR INNAAFEAVV VTNTIPQEDK MKQCCKSIQVI DISMILAEAI RRTHNGESVS YLF SHVPL
Source	E.coli
Target Names	prps2
Protein Names	Recommended name: Ribose-phosphate pyrophosphokinase 2 EC= 2.7.6.1 Alternative name(s): Phosphoribosyl pyrophosphate synthase II Short name= PRS-II
Expression Region	2-318
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 of Mature 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.