



Recombinant *Xenopus laevis* Proline-rich protein 5 (prp5)

Product Code	CSB-EP807294XBE
Abbreviation	prp5
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.	Q8AVJ1
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MRSKFMSSPT LSDLGKREAT AAAALDERGT QQKRAGANAT WNSIQNGVIS VFQKKGLADH ELYSLNEGVR QLLKTELGSF FTEYLQNQLL TKGMVILRDK IRFYEGQKLL DSLAETWDFD FSDILPMLQA IFYPVQGKEP SIRQLALLHF RNIITLNLKL DDALSRPRAR VPPSIIQMLL ILQGVHESKG VTEEYMNLES LIQKVSPYL GTYGLYSNEA PFCHSSCILE KRMFRRCPKS GEILTKNPVV RSKSYNNPLL TPVAEYEMEN LVANGSGIRR HSVSEMTSVL ELPMGYSNLT TDSTSKLSMA GTKPPGEGER PPISNGQFPP LHNLSDSQQG LYNSQRDSPL LPAPSSSPET IVDQILESID SDSEGIFIDF GRGCSKSPEF SMEIGRQSLV
Source	E.coli
Target Names	prp5
Protein Names	Recommended name: Proline-rich protein 5 Alternative name(s): Protein observed with Rictor-1 Short name= Protor-1
Expression Region	1-400
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.