



Recombinant *Schizosaccharomyces pombe* Centractin (arp1)

Product Code	CSB-BP529712SXV
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.	O94630
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTVTEIFDNQ PICIDNGSGF IKAGFAGDDI PKCLFPTCVG RIKHERVMPS SIQKDMFVGS EAQNLRLGKLL IQRPIERGII QNWSDMEEIW SYIYSDQQLN TLPEEHPLLL TEPPLANIRN KEKIAEYFYE TLNVPALSFS LQPVLALYAS ARTTGIVLEC GDGLTHSVPI YDGFSIPSAI QQEEIGGRDV TDYLQLQLRK SGHELVSSE KEIVREIKEK CCYVASDFRS EIESWTEHKP QIHTYQLPDN QTITLGTECF SAPEVLFNPE MMGSEASGLH IQLFKSILLS DIDLRSTLYS NIVLSGGSTL LRGFGERFIS ELRAISGKKN QVKIYASPER MHNALWLGSI LASLSTFRRL LITSEEYKND QNVIFRRRF
Source	Baculovirus
Target Names	arp1
Protein Names	Recommended name: Centractin Alternative name(s): Actin-like protein Actin-related protein 1
Expression Region	1-379
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.