



Recombinant *Saccharomyces cerevisiae* Actin-related protein 4 (ARP4)

Product Code	CSB-EP305297SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80428
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSNAALQVYG GDEVSAVVID PGSYTTNIGY SGSDFPQSIL PSVYGKYTAD EGNKKIFSEQ SIGIPRKDYE LKPIIENGLV IDWDTAQEQW QWALQNELYL NSNSGIPALL TEPVWNSTEN RKSLSLEVLLE GMQFEACYLA PTSTCVSFAA GRPNCLVVDI GHDTCSVSPV VDGMTLSKST RRNFIAGKFI NHLIKKALEP KEIIPLFAIK QRKPEFIKKT FDYEVDKSLY DYANNRGFFQ ECKETLCHIC PTKTLEETKT ELSSTAKRSI ESPWNEEIVF DNETRYGFAE ELFLPKEDDI PANWPRSNSG VVKTWRNDYV PLKRTKPSGV NKSDKKVTPT EEKEQEAVSK STSPAANSAD TPNETGKRPL EEEKPPKENN ELIGLADLVY SSIMSSDVDL RATLAHNVLV TGGTSSIPGL SDRMLTELNK ILPSLKFRIL TTGHTIERQY QSWLGGSSILT SLGTFHQLWV GKKEYEEVGV ERLLNDRFR
Source	E.coli
Target Names	ARP4
Protein Names	Recommended name: Actin-related protein 4 Alternative name(s): Actin-like protein ARP4 Short name= Actin-like protein 4
Expression Region	1-489
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.