



Recombinant Schizosaccharomyces pombe Actin-related protein 2/3 complex subunit 2 (arc2)

Product Code	CSB-EP002127SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14241
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLSLDYNNIF IYELLTERFS SENPSSIDQV VTDFDGVTFH ISTPEEKTKI LISLSMKCYP ELVNYGTLDL LKQIYGAYVH EPEMGYNFSI LIDLQQLPAT DEEKEQLAMS ISMLKRVLA APFHRAFTKQ AELADLARKD PENAPMLDKQ ATSQELMAIH YRDEETIVLW PEHDRVTVVF STKFREETDR IFGKVFLQEF VDARRRPAIQ TAPQVLFSYR DPPLEIRDIQ GIQKGDDDFGF VTFVLFERHF TPQNREDCIS HIQVFRNTLH FHIKASKAYM HQMRMRKVAD FQKVLNRAKP DVELERKTAT GRSFVRA
Source	E.coli
Target Names	arc2
Protein Names	Recommended name: Actin-related protein 2/3 complex subunit 2 Alternative name(s): Arp2/3 complex 34 kDa subunit Short name= p34-ARC
Expression Region	1-317
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.