



Recombinant Schizosaccharomyces pombe Actin-related protein 4 (alp5)

Product Code	CSB-EP885871SXV-B
Abbreviation	alp5
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.	Q9P7X7
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MTSAFYGGDE VSAIVIDPGS KWTRIGFSGE DIPKCVLPSY CGEFSDGRRLL FGEEYIYKSN PGMEIKNAIR NGWVENWDVT VDLWRYGLEQ QLKTNPLEHP ILITEPFDNP PENRVKTLET MFESLRCPAT YLAKQETCAA FASGKGTAACL VDIGAERSSV SAIYDGFVLQ KGYQVQHFSG NAINDILAQT LRDKNFEVMP KYLVKSKNPV EIGQPANCEL RPRDITDTSYH QFQVQRVYDE WKEECALISD VPFSSETTIA ESEFEFPDGS RMMFGAERYQ IPEHLFVPGS DEEMNEEPSK PIEQTENNEV SQQDSSVTNT SSRILGIPQL FQNCISECDV DIRASLLNNV IVCGGTSLMQ GFSLRLQNEL SKLYPGSRLK IHASGHVVER SYASWLGGSI LSSLGTFHQL WISRQEYEEH GSDRLALIEK RCK
Source	E.coli
Target Names	alp5
Protein Names	Recommended name: Actin-related protein 4 Alternative name(s): Actin-like protein arp4 Short name= Actin-like protein 4 Altered polarity protein 5
Expression Region	1-433
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.