



Recombinant Schizosaccharomyces pombe Arrestin family protein 1 (art1)

Product Code	CSB-MP528572SXV
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.	O42956
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTSPCTLIRQ FSPLEIRPLP HLDFQAGFNG IPTSAPRLVG IVQVRSKEIH QPLALVQITL ELWKIESVVI PSLGISNHLN DNKCLARQVL FPLHSEHPEN NIPPNDNNYS ISDLSIKSPP PSLTSDWIVD SYASDQDNPS VHETHNRTTTP IPPHLPNAS GSSVYQPPYT PFRSVSTTSS SNTSITPFG DQTPILSSSS DPYATHRVWS MDLPFEIPFP ENSEIPSTFE LNRSATICST KYELRAHMSL LGVPDITTV PVSLSRVDNL SSWGMYNSPT NIRQVSSDGR VVVEVSIPKL CIGPSDLVSV FVSIMPNNGS KIRVQQLSLS LVEYITFIHP SSSSPIVRKK KVLRYEEDLD DMKLTSEGLS KLSKPFDPDI DFEDANITGF TTTSDLYSVQ YMLVIKVQLY RARNIEITNP IIVSPVERSR SQALLNEIQT RVLVDVRQSHG GVVLEENVRI VRASDFSKNN MFAYLNDDIV LLS
Source	Mammalian cell
Target Names	art1
Protein Names	Recommended name: Arrestin family protein 1
Expression Region	1-483
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.