



Recombinant Schizosaccharomyces pombe JmjC domain-containing protein 1 (jmj1)

Product Code	CSB-YP515616SXV
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.	O13977
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVYRPTAHEF DDLPKIEFID SCPYQVFLEQ YLKPCVPVLI GPKLTAQWKA NTTWITSKGD PNILHSYILP DKPCTSRDNT SGNLLNDND IKNFIRSYAE RIVNEDKNV FLDSLSPN YEYLEENYGT IPVPLAYCNE KDRYGSQRRE TVPLKSALHE LRDEQVQLQC RQAPSNQALK SLYAKDMHLF RHLDPADFPY STPDIFADDW LNAYVIDCES DDFRFAYLGS HLTTLGLHTD VYASHSFSVN LCGVKCWLF DPKDLQTIAS LYDDQQLPSW ITKDDLFRGP LVNHRHLIKI LFQYPGQTVF VPSGWYHQVL NIGTTLSINH NWCNASCILQ MYTALKEQYE VSAESLKDLL EDGIVTKDRF SQVVTEVVEA NYGWCWRRFW GMIKHQLKRR DAILHSSEYF SKWPIQPEFL PLSWEYSIL KNILLNDEPG STFDSGSPPS SIVTIFKSLG DFKE
Source	Yeast
Target Names	jmj1
Protein Names	Recommended name: JmjC domain-containing protein 1 Alternative name(s): Jumonji domain-containing protein 1
Expression Region	1-464
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.