



Recombinant Schizosaccharomyces pombe JmjC domain-containing protein 4 (jmj4)

Product Code	CSB-MP011952SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O94606
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSELSTYKGY SPKHGDKVPV LQNLNDLTPK DFYDKFIATR TPVIKSSLP ESDWKGYLWQ QQDYLLSKIG DIVCKVEPID PVSFGTFGQGM SRNEMSIKEF FQKLKNGERL YLTTQYDESN EVLDGDDEVS LLVKSLCPHP TDGLLTDFSI TPALMGNLVP QQCNLWIGKS ENGTSSGLHH DFHDNIYAVI SGYKRFVIIS PDHANQLKLS GKISKIHPNG LISYEGEDCP QRSDGLTELD AAIAKTQFLE KKIGSLKELA VPQESIELLE AEYENEMDRV LQMIGGPEE DWNDLEEGDA ASLLDGSVGG DPESDILLNE GNDIEATSLQ DTKPELPHF TKVSVNGLHK FMGFDDAKNV DVKDDELSAL AGTVPLVVDL EPGDMLYLPASWFHEVTSSS ASSGGSDVHI AFNYWFHPPD NLEDFDHPYL DRNIWQAKRH LVGEAIDQLY ATNKKNEKRP AEDDSPSQKK TCQ
Source	Mammalian cell
Target Names	jmj4
Protein Names	Recommended name: JmjC domain-containing protein 4 Alternative name(s): Jumonji domain-containing protein 4 Meiotically up-regulated gene 149 protein
Expression Region	1-473
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.