



Recombinant Schizosaccharomyces pombe Protein sum2 (sum2)

Product Code	CSB-EP888055SXV-B
Abbreviation	sum2
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.	Q9HGL3
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MTEFIGSRIS LISKSDIRYV GILQDINSQD STLALKHVRW CGTEGRKQDP SQEIPPSDNV FDYIVFRGSD VKDLRIEPA TTPSAPPVQP PNDPAIIGSN SGQYNWNQAQ TAQPPQPVQP NPYGAPYQQA PPAGAPYYMY PNAPAQFVPP GGLPLGTPLD ASTPAVPYYG APDQQQMGQR PEFAQNVSQG FAGQAPYNVR PGYGMPSNQK PPNFAPGMPA PGPTAVSASP SLQSMPTNG VIPGAQPSIE ASIEKESTSI RNSTVTNDRV VNTTVDVSQS QTVETSGPSK EVPTTQPDAS AAKPRTEFDF QTANQKFQSM KDDLKKGKND EEAEFYKPK QSFFDNISCE SKEKGMEAAD RRALDRERS LNMETFGVAG SGNRGRGRG RGRGGRGRG GYARNQYNQY RNSNGSQPRA QPANDQ
Source	E.coli
Target Names	sum2
Protein Names	Recommended name: Protein sum2
Expression Region	1-426
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.