



Recombinant *Saccharomyces cerevisiae* Meiosis-specific protein SPO11 (SPO11)

Product Code	CSB-YP332895SVG
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.	P23179
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MALEGLRKKY KTRQELVKAL TPKRRSIHLN SNGHSNGTPC SNADVLAHIK HFLSLAANSL EQHQQPISIV FQNKKKKGDT SSPDIHTTLD FPLNGPHLCT HQFKLRCAI LLNLLKVME KLPLGKNTTV RDIFYSNVEL FQRQANVVQW LDVIRFNFKL SPRKSLNIIP AQKGLVYSPF PIDIYDNILT CENEPKMQKQ TIFPGKPCI PFFQDDAVIK LGTTSMCNIV IVEKEAVFTK LVNNYHKLST NTMLITGKGF PDFLTRLFLK KLEQYCSKLI SDCSIFTDAD PYGISIALNY THSNERNAYI CTMANYKGIR ITQVLAQNE VHNKSIQLLS LNQRDYSKAK NLIASLTANS WDIATSPLKN VIIQCQREIF FQKKAEMNEI DARIFEYK
Source	Yeast
Target Names	SPO11
Protein Names	Recommended name: Meiosis-specific protein SPO11 Alternative name(s): Sporulation-specific protein 11
Expression Region	1-398
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.