



Recombinant *Saccharomyces cerevisiae* Meiotic recombination protein REC114 (REC114)

Product Code	CSB-MP341363SVG
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.	P32841
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MYEYCSVVIK KYSKYTIPSF APNGFQSMLE PPQIDKWQHL SANCTLQFRV LLMDSRQILI NVVLNNSTLL ENIRLPLGDN QDLIQFSCKS PIISCKYISE EFGPRMLRRF QMNLPNDFEF NRTVVSLKLN NFVLRTARTS IAQSTITSQV QGNNNGTKVC FTEGPKVSSY TNPNTQFQTQ NMIMDFSQRY QEESERESNN RSNITLPHDS IQIAQQIWPN TDLNVVQSSQ DLNTPMATQT VLGRPESLIV QPLEVSQSPP NTTNCLPNAE NKKKKVDTTT DFTSRKEIAL CKTGLETIH IPKERESQMQ SVTGLDATPT IIVSPGKDNT AKKNNTSNKKN IDDKLTNPQK SGNTHTPDRN KEVLPNGTLN ETRKEASPSE GLTIRVKNVN RNASRKISKR LIKEKLDKDEE FMKWVNKVET VLNKMFEK
Source	Mammalian cell
Target Names	REC114
Protein Names	Recommended name: Meiotic recombination protein REC114
Expression Region	1-428
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.