



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

Product Code	CSB-EP304430SAJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78957
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces pastorianus</i> (Lager yeast) (<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces eubayanus</i>)
Purity	>85% (SDS-PAGE)
Sequence	<p> MYEYCSVIIK KYSRYTIPSL APKGFSSVLE PPHIDKWQHL SVNCTLQFKV LLEDSGQVAL QVILNNSTFL EHIRLPLGSN HDSIQFSCKC PIISCKYISE EFGPKVLKRF QINLSNEMDF NRIVISLKNL SFIVKTAKTS IARNTMINQT SDFSNSKKG N FNENNNAGTY RNSSVQFQTQ NMVMDFSQIY QEKARELNN CSNITFPMTN LPMTQQNFPT PEANVEHFSQ DLNTPSATQT IPIAPEPLSV KLEASPPLS NKSRRHSPTTK KENRNTAISF DLLSKKGAIL HNGNDTLNVA DLPKKRQSTE DLVQIRSSAN VVTTLGTSCN LVKKNATKQN KEKVDNKLSD SQNVAHTNEY QKKKEIPLCG PINGLETKMT LIQEEMMAAK KTSRDPPRKI SKRLIKEKLG DEEFMKWVVK VERVLSKMF E K </p>
Source	E.coli
Target Names	REC114
Protein Names	Recommended name: Meiotic recombination protein REC114
Expression Region	1-431
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.