



Recombinant *Saccharomyces cerevisiae* Chromatin assembly factor 1 subunit p50 (MSI1)

Product Code	CSB-EP320262SVG
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.	P13712
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MNQCAKDITH EASSIPIDLQ ERYSHWKKNT KLLYDYLNTN STKWPSLTCQ FFPDLDTTSD EHRILLSSFT SSQKPEDETI YISKISTLGH IKWSSLNDFD MDEMEFKPEN STRFPSKHLV NDISIFFPNG ECNRARYLPQ NPDIAGASS DGAIYIFDRT KHGSTRIRQS KISHPFETKL FGSHGVIQDV EAMDTSSADI NEATSLAWN LQQEALLSSH SNGQVQVWDI KQYSHENPII DLPLVSINSD GTAVNDVTWM PTHDSLFAAC TEGNAVSLLD LRTKKEKLQS NREKHDGGVN SCRFNYKNSL ILASADSNR LNLWDIRNMN KSPIATMEHG TSVSTLEWSP NFDTVLATAG QEDGLVKLWD TSCEETIFTH GGHMLGVNDI SWDAHDPWLM CSVANDNSVH IWKPAGNLVG HS
Source	E.coli
Target Names	MSI1
Protein Names	Recommended name: Chromatin assembly factor 1 subunit p50 Short name= CAF-1 p50 subunit Alternative name(s): IRA1 multicopy suppressor Protein MSI1
Expression Region	1-422
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.