



Recombinant *Saccharomyces cerevisiae* Site-specific recombinase Flp (FLP1)

Product Code	CSB-YP361171SVG
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.	P03870
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MPQFGILCKT PPKVLVRQFV ERFERPSGEK IALCAAELTY LCWMITHNGT AIKRATFMSY NTIISNSLSF DIVNKSLQFK YKTQKATILE ASLKKLIPAW EFTIIPYYGQ KHQSDITDIV SSLQLQFESS EADKGNSSHs KKMLKALLSE GESIWEITEK ILNSFEYTSR FTKTKTLYQF LFLATFINCG RFSDIKNVDP KSFKLVQNKY LGVIIQLVLT ETKTSVSRHI YFFSARGRID PLVYLDEFLLR NSEPVLKRVN RTGNSSSNKQ EYQLLKDNLV RSYNKALKKN APYSIFAIGN GPKSHIGRHL MTSFLSMKGL TELTNVVGWV SDKRASAVAR TTYTHQITAI PDHYFALVSR YYAYDPISKE MIALKDETNP IEEWQHIEQL KGSAGEGSIRY PAWNGIISQE VLDYLSSYIN RRI
Source	Yeast
Target Names	FLP1
Protein Names	Recommended name: Site-specific recombinase Flp Short name= FLP Alternative name(s): Protein Able
Expression Region	1-423
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.