Recombinant Saccharomyces cerevisiae Cruciform DNA-recognizing protein 1 (CRP1)

Product Code	CSB-EP520494SVI
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.	E7KDM2
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain AWRI796) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSELMFNYT FSWPAGPKDV ILTGTFDDWR GTLPLVKTAK GNFEITMPVK LANKDDTFQF KFIVDGVWCV SDSYKKEHVS EGIENNFLQI TDLVETQEVA GASRIPEAGG LLCGKPPRSA GPPSTSNRKK NKRNNKKRRS KLKKKSTKNN KKSNESLDDN EEEDGVTGTT TEDVTGTSRE ETPLAEPTNV SKEAPGNFHI LPIDQSADTT QSNGIIGGPG PVLVPNPGEI KEFTEIRDVD ARELNERLNK KEEVPEPVAG PIVESSVTEK SPALPQADDP IVETKEVAHN VQELTPQVEA VTPLINEPEP LPTPEAQISI PESTKVEPVE GSLQSKLVEK RESTEGVLDG SKKVENKAKK DEEVFTLDPI VNKAPKLPLT DEQTAEGRKS PAVSEEKEKK KKQEKGSKEV KRSETSKEKK PSAKEVKKQT VKASKKQTAS PLSSSTEEPK KKKTGFFGKL KKLFK
Source	E.coli
Target Names	CRP1
Protein Names	Recommended name: Cruciform DNA-recognizing protein 1 Cleaved into the following 2 chains: 1. CRP1 short N-terminal subpeptide 2. CRP1 short C-terminal subpeptide
Expression Region	1-465
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.