



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

<b>Product Code</b>	CSB-EP520684SVO
<b>Storage</b>	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.
<b>Uniprot No.</b>	E7KPJ0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain Lalvin QA23) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSSELMFNYT FSWPAGPKDV ILTGTFDDWR GTLPLVKTAK GNFEITMPVK LANKDDTFQF KFIVDGVWCV SDSYKKEHVS EGIENNFLQI TDLVETQEVA GASRIPEAGG LLCGKPPRSA GPPSTSNRKK NKRNNKKRRS KLKKKSTKNN KKSNESSLDDN EEEDGVTGTT TEDVTGTSRE ETPLAEPNTV SKEAPGNFHI LPIDQSADTT KSNIGIIGPG PVLVPNPGEI KEFTEIRDVD ARELNERLNK KEEVPEPVAG PIVESSVTEK SPALPQADDP IVETKEVAHN VQELTPQVEA VTPLINEPEP LPTPEAQISI PESSKVEPVE GSLQSKLVEK RESTEGVLDG SKKVENKAKK DEEVFTLDPI VNKAPKLPLT DEQTAEGRKS PAVSEEKEKK KKQEKGSKEV KRSETSKEKK PSAKEVKKQT VKASKKQTAS PLSSTEEP KKKTGFFGKL KKLFK
<b>Source</b>	E.coli
<b>Target Names</b>	CRP1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-465
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.