



Recombinant *Saccharomyces cerevisiae* Single-strand telomeric DNA-binding protein GBP2 (GBP2)

Product Code	CSB-EP340709SVG
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.	P25555
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MERELGMYGN DRSRSRSPVR RRLSDDRDRY DDYNDSSSNN GNGSRRQRD RGSRFNDRYD QSYGGSRYHD DRNWPPRRGG RGRGGSRSFR GGRGGGRGRT LGPIVERDLE RQFDATKRNF ENSIFVRNLT FDCTPEDLKE LFGTVGEVVE ADIITSKGHH RGMGTVEFTK NESVQDAISK FDGALFMDRK LMVRQDNPPP EAAKEFSKKA TREEIDNGFE VFIINLPYSM NWQSLKDMFK ECGHVLRAVD ELDFNGFSRG FGSVIYPTED EMIRAIDTFN GMEVEGRVLE VREGRFNKRK NNDRYNQRRR DLEDTRGTEP GLAQDAAVHI DETAAKFTEG VNPGGDRNCF IYCSNLPFST ARSDLFDLFG PIGKINNAEL KPQENGQPTG VAVVEYENLV DADFCIQKLN NYNYGGCSLQ ISYARRD
Source	E.coli
Target Names	GBP2
Protein Names	Recommended name: Single-strand telomeric DNA-binding protein GBP2 Short name= G-strand-binding protein 2 Alternative name(s): RAP1 localization factor 6
Expression Region	1-427
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.



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