



Recombinant Bacillus subtilis RNA polymerase sigma-E factor (sigE)

Product Code	CSB-YP361750BRJ
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.	P06222
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	G GSEALPPPLS KDEEQVLLMK LPNGDQAARA ILIERNLRLV VYIARKFENT GINIEDLISI GTIGLIKAVN TFNPEKKIKL ATYASRCIEN EILMYLRRNN KIRSEVSFDE PLNIDWDGNE LLLSDVLGTD DDIITKDIEA NVDKKLLKKA LEQLNEREKQ IMELRFGVLG EEEKTKQKVA DMMGISQSYI SRLEKRIIKR LRKEFNKMV
Source	Yeast
Target Names	sigE
Protein Names	Recommended name: RNA polymerase sigma-E factor Alternative name(s): P31 Sigma-29 Stage II sporulation protein GB
Expression Region	30-239
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 of Mature 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.