



Recombinant *Saccharomyces cerevisiae* Suppressor protein STM1 (STM1)

Product Code	CSB-EP334507SVG
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.	P39015
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	SNPFDLLGN DVEDADVVL PPKEIVKSNT SSKKADVPPP SADPSKARKN RPRPSGNEGA IRDKTAGRRN NRSKDVTD SA TTKKSNTRRA TDRHSRTGKT DTKKKVNQGW GDDKKELSAE KEAQADAAAE IAEDAAEAED AGKPKTAQLS LQDYLNQQAN NQFNKVPEAK KVELDAERIE TAEKEAYVPA TKVKNVSKSQ LKTKEYLEFD ATFVESNTRK NFGDRNNNSR NNFNRRRGGR GARKGNNTAN ATNSANTVQK NRNIDVSNLP SLA
Source	E.coli
Target Names	STM1
Protein Names	Recommended name: Suppressor protein STM1 Alternative name(s): 3BP1 GU4 nucleic-binding protein 2 Short name= G4p2 protein POP2 multicopy suppressor protein 4 Ribosomal subunits association factor Short name= AF TOM1
Expression Region	2-273
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.