



Recombinant *Saccharomyces cerevisiae* Suppressor of stem-loop protein 1 (SSL1)

Product Code	CSB-EP312019SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q04673
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MAPVWISESE EEDRVAITR RTKRQVHFDG EGDDRVDQQQ QQHSSSHRDR DKHVQRK KKK RLSNRNLQGS NGGYAWEDI KRSWDLVKVD DEGDMASLVA SIVEARKKRT AKKNITPYQR GIIRSLITL DCSEAMLEKD LRPNRHAMII QYAIIDFVHEF FDQNPISQMG IIIMRNGLAQ LVSQVSGNPQ DHIDALKSIR KQEPKGNPSL QNALEMARGL LLPVPAHCTR EVLIVFGSLS TTDPGDIHQT IDSLVSEKIR VKVLGLSAQV AICKELCKAT NYGDESFYKI LLEDETHLCEL FNEAVTPLPV NKINKGFTLV KMGFPTRIFE DTPTFCSCHS KLVYGGYFCP NCHSKVCSLP TVCPCCDLML ILSTHLARSY HHLMPLKTFA EVPTTEKFRS EDCFSCQSRF PILKNHKNKGK LLTSSRYRCE DCKQEFCVDC DVFIHEILHN CPGCESKPVI T
Source	E.coli
Target Names	SSL1
Protein Names	Recommended name: Suppressor of stem-loop protein 1 Alternative name(s): General transcription and DNA repair factor IIH subunit SSL1 Short name= TFIIH subunit SSL1
Expression Region	1-461
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.