



Recombinant *Saccharomyces cerevisiae* tRNA-splicing endonuclease subunit SEN54 (SEN54)

Product Code	CSB-EP025122SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q02825
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQFAGKKTQ VTTSNPGFEE EEEEEELQQ DWSQLASLVS KNAALSLPKR GEKDYEPDGT NLQDLLLYNA SKAMFDTISD SIRGTTVKSE VRGYYVPHKH QAVLLKPKGS FMQTMGRADS TGELWLDLDFHE FVYLAERGTI LPYYRLEAGS NKSSKHETEI LLSMEDLYSL FSSQQEMDQY FVFAHLKRLG FILKPSNQEA AVKTSFFPLK KQRSNLQAIT WRLLSLFKIQ ELSLFSGFFY SKWNFFFRKY TTSPQLYQGL NRLVRSVAVP KNKKELLDQAQ SDREFQKVVD IPLTFKVVWP HSNFKKRDPG LPDFQVAVYN KNDDLQHFPT YKELRSMFSS LDYKFEFLSE IEDDDDWETN SYVEDIPRKE YIHKRSKRSQ TEKSESSMKA SFQKKTAAQSS TKKKRKAYPP HIQQNRRLKT GYRSFIIAIM DNGLISFVKM SEADFGSESV WYTPNTQKKV DQRWKKH</pre>
Source	E.coli
Target Names	SEN54
Protein Names	Recommended name: tRNA-splicing endonuclease subunit SEN54 Alternative name(s): Splicing endonuclease of 54 kDa tRNA-intron endonuclease SEN54
Expression Region	1-467
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.