



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

<b>Product Code</b>	CSB-YP025122SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q02825
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<pre>MQFAGKKTQ VTTSNPGFEE EEEEEELQQ DWSQLASLVS KNAALSLPKR GEKDYEPDGT NLQDLLLYNA SKAMFDTISD SIRGTTVKSE VRGYYVPHKH QAVLLKPKGS FMQTMGRADS TGELWLDLDFHE FVYLAERGTI LPYYRLEAGS NKSSKHETEI LLSMEDLYSL FSSQQEMDQY FVFAHLKRLG FILKPSNQE AVKTSFFPLK KQRSNLQAIT WRLLSLFKIQ ELSLFSGFFY SKWNFFFRKY TTSPQLYQGL NRLVRSVAVP KNKKELLDQAQ SDREFQKVVD IPLTFKVVWP HSNFKKRDPG LPDFQVFVYN KNDDLQHFPT YKELRSMFSS LDYKFEFLSE IEDDDDWETN SYVEDIPRKE YIHKRSKRSQ TEKSESSMKA SFQKKTQSS TKKKRKAYPP HIQQNRRLKT GYRSFIIAIM DNGLISFVKM SEADFGSES WYTPNTQKKV DQRWKKH</pre>
<b>Source</b>	Yeast
<b>Target Names</b>	SEN54
<b>Protein Names</b>	Recommended name: tRNA-splicing endonuclease subunit SEN54 Alternative name(s): Splicing endonuclease of 54 kDa tRNA-intron endonuclease SEN54
<b>Expression Region</b>	1-467
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.