Recombinant Saccharomyces cerevisiae tRNA-splicing endonuclease subunit SEN2 (SEN2)

Product Code	CSB-YP025120SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P16658
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSKGRVNQKR YKYPLPIHPV DDLPELILHN PLSWLYWAYR YYKSTNALND KVHVDFIGDT TLHITVQDDK QMLYLWNNGF FGTGQFSRSE PTWKARTEAR LGLNDTPLHN RGGTKSNTET EMTLEKVTQQ RRLQRLEFKK ERAKLERELL ELRKKGGHID EENILLEKQR ESLRKFKLKQ TEDVGIVAQQ QDISESNLRD EDNNLLDENG DLLPLESLEL MPVEAMFLTF ALPVLDISPA CLAGKLFQFD AKYKDIHSFV RSYVIYHHYR SHGWCVRSGI KFGCDYLLYK RGPPFQHAEF CVMGLDHDVS KDYTWYSSIA RVVGGAKKTF VLCYVERLIS EQEAIALWKS NNFTKLFNSF QVGEVLYKRW VPGRNRD
Source	Yeast
Target Names	SEN2
Protein Names	Recommended name: tRNA-splicing endonuclease subunit SEN2 EC= 3.1.27.9 Alternative name(s): Splicing endonuclease protein 2 tRNA-intron endonuclease SEN2
Expression Region	1-377
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.