



Recombinant *Ashbya gossypii* tRNA-splicing endonuclease subunit SEN54 (SEN54)

Product Code	CSB-MP755088DOT
Abbreviation	SEN54
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.	Q74ZJ5
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MTEAEELSVA LGLHSDAE DALAQDWSEM AKLVKKANQH ALPRRGEKDY EPDGTDAQAL LLHTAKETMF GTLLNSVRGS TVKTLIKAYW EEEQRMARIP NARGSFNTM GKVDKHGQCW LQLHEFVYLV ERGTVSPYLA LTVGDEKSNH EDVLLSVQDV YALFSSTEEL DEFLVYHLK RLGFIIVSTD NPPAHVTSFY PPLSQKSSAS SNWFCHHSW LKTPQNLHV PLYHPLHLL HRYTSSPQLY EELSQHIFPK KVPHDINELR EERNNGILNP NVKQWKIAFN VWKPKSSFKK KTPGLPDFQV VVYNKDNAGQ QFPTYDEFRS IFHRLDYRFD FLNELDVDDS AWDDYTYTDG MPTREFMQRN KIAPSQPHSG GDSRKKKART YPQHIAQIRR LKSGFKSFIL SVIDDGLVSF VRIAESDFGS SNIWYTPPSQ TGTTNNRTRS DKVDV
Source	Mammalian cell
Target Names	SEN54
Protein Names	Recommended name: tRNA-splicing endonuclease subunit SEN54 Alternative name(s): tRNA-intron endonuclease SEN54
Expression Region	1-455
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.



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