



Recombinant *Ashbya gossypii* tRNA-splicing endonuclease subunit SEN34 (SEN34)

Product Code	CSB-MP765611DOT
Abbreviation	SEN34
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.	Q754T3
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	MPHTKVAISL NSKTGVPLVF DLDDVRRIRG LGVLGTLCGS LPTAAQQNLF LTVPLRLMLE DAVWLVLSGH AYFSFDDKLL VQAAGSLTAA EVCRWRQDTE RGLEQQRELR RREQQLKLA LHRTADETD QRRLLEQSLF LETENCSKMI AAEPAGLQL AILREMAQH LDLGNYLIYR YLREEQYFLS AGGRFGARYV AYPGDPLRYH SHMAVQPAMD YYNESLDLLH VVGGGRLGTG VKKLWVGGV RYREAEAAAT AEEQIPPPDT LDRLLATSPV VSVFSIEWSG FG
Source	Mammalian cell
Target Names	SEN34
Protein Names	Recommended name: tRNA-splicing endonuclease subunit SEN34 EC=3.1.27.9 Alternative name(s): tRNA-intron endonuclease SEN34
Expression Region	1-292
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.