



Recombinant Chicken tRNA-splicing endonuclease subunit Sen2 (TSEN2)

Product Code	CSB-EP730487CH-B
Abbreviation	TSEN2
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.	Q5ZIN2
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MAEAAFHPPR RKRRVFECYQ APFPVGPAG DFRMCRADMV NNCVVRSPE DMDQLYNKGY FGKGILSRSR PVYSISDPSL VSKWQGANLN VPIITSKKYQ QRVQWAKSAL QEQGFDCSV TKILENYTRP LEFPFLEKGG AEQTGDSCDT VCPNTENTEL SGQSSTDTGN IATSSPECQK EVCQKAYAEG DPASDSMVGS KEQEPADVKE TAQTSCQMHG SCMHCGCKAK GAPDRESCNM AKSRERAPEY VLVQEEEESS LCPEEGSARE QENFVKKEKL VCRRNPFRIF EYLQLSLEEA FFLVYALGCL TVYYGEEPLT ILKLWEIFSE VKPSFKTTYM AYHYFRSKGW VPKVGLKYGT DLLLYRKGGP FYHASYSVIA ELVDDNFEGS LRRPLSWMSL SGLNRTTVNA SKELLCYLI KPSDMTEEEM ATPECLKRIK VQELIVTRWV SSRERSEQDD L
Source	E.coli
Target Names	TSEN2
Protein Names	Recommended name: tRNA-splicing endonuclease subunit Sen2 EC= 3.1.27.9 Alternative name(s): tRNA-intron endonuclease Sen2
Expression Region	1-461
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.