



Recombinant Human tRNA-splicing endonuclease subunit Sen2 (TSEN2)

Product Code	CSB-MP850858HU
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.	Q8NCE0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAEAVFHAPK RKRRVYETYE SPLPIFGQD HGPLKEFKIF RAEMINNNVI VRNAEDIEQL YGKGYFGKGI LSRSRPSFTI SDPKLVAKWK DMKTNMPIIT SKRYQHSVEW AAELMRRQGQ DESTVRRILK DYTKPLEHPP VKRNEEAQVH DKLNNGMVS N MEGTAGGERP SVVNGDSGKS GGVGDPREPL GCLQEGSGCH PTTESFEKSV REDASPLPHV CCKQDALIL QRGLHHEDGS QHIGLLHPGD RGPDHEYVLV EEAECAMSER EAAPNEELVQ RNRLICRRNP YRIFEYLQLS LEEAFFLVYA LGCLSIYYEK EPLTIVKLWK AFTVVQPTFR TTYMAYHYFR SKGWVPKVGL KYGTDLLLYR KGPPFYHASY SVIIELVDDH FEGSLRRPLS WKSLAALSRV SVNVSKEML CYLIKPSTMT DKEMESPECM KRIKVQEVIL SRWVSSRERS DQDDL
Source	Mammalian cell
Target Names	TSEN2
Protein Names	Recommended name: tRNA-splicing endonuclease subunit Sen2 EC= 3.1.27.9 Alternative name(s): tRNA-intron endonuclease Sen2 Short name= HsSen2
Expression Region	1-465
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.