Recombinant Enterobacteria phage T5 Exodeoxyribonuclease (D15)

Product Code	CSB-EP356750ELS-B
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.	P06229
Product Type	Recombinant Protein
Immunogen Species	Escherichia phage T5 (Enterobacteria phage T5)
Purity	>85% (SDS-PAGE)
Sequence	SKSWGKFIE EEEAEMASRR NLMIVDGTNL GFRFKHNNSK KPFASSYVST IQSLAKSYSA RTTIVLGDKG KSVFRLEHLP EYKGNRDEKY AQRTEEEKAL DEQFFEYLKD AFELCKTTFP TFTIRGVEAD DMAAYIVKLI GHLYDHVWLI STDGDWDTLL TDKVSRFSFT TRREYHLRDM YEHHNVDDVE QFISLKAIMG DLGDNIRGVE GIGAKRGYNI IREFGNVLDI IDQLPLPGKQ KYIQNLNASE ELLFRNLILV DLPTYCVDAI AAVGQDVLDK FTKDILEIAE Q
Source	E.coli
Target Names	D15
Protein Names	Recommended name: Exodeoxyribonuclease EC= 3.1.11.3 Alternative name(s): 5'-exonuclease T5FEN
Expression Region	2-291
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 of Mature 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.