



Recombinant Exodeoxyribonuclease 7 large subunit (xseA)

Product Code	CSB-EP719820SMZ-B
Abbreviation	xseA
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.	Q5XB25
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MADYLTVTHL TKYLKLFDR DPYLERVYLT GQVSNFRKRP THQYFSLKDE SAVIQATMWA GVYKKGFDL EEGMKINVIG RVQLYEPSGS YSIVIEKAEP DGIGALALQF EQLKKLTAE GYFEQKHKQP LPQFVSKIGV ITSPSGAVIR DIITTVSRRF PGVEILLFPT KVQGDGAAQE VVANIRRANQ REDDLLIVG RGGGSIEDLW AFNEEIVVQA IFESQLPVIS SVGHETDTTL ADFVADRRAA TPTAAAELAT PITKTDLMSW IVERQNRSYQ ACLRRIKQRQ EWVDKLSQSV IFRQPERLYD AYLQKIDRLS MTLMNTMKDR LSSAKENKVQ LDHALANSQL QTKIEREQDR VATAKROLLMA NMARQYDSQL ARFEKAQDAL LSLDVSRIIA RGYAMIEKNQ ALVASVSQIT KGDQLTIKMR DGQLDVEVKD VKNENI
Source	E.coli
Target Names	xseA
Protein Names	Recommended name: Exodeoxyribonuclease 7 large subunit EC= 3.1.11.6 Alternative name(s): Exodeoxyribonuclease VII large subunit Short name= Exonuclease VII large subunit
Expression Region	1-446
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.