



Recombinant Rickettsia typhi

Exodeoxyribonuclease 7 large subunit (xseA)

Product Code	CSB-EP718121RNE-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.	Q68W63
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MIDNDIANQV PKEFSVSEIS NKIKELIENN FGHIKVKGEI SGLKISSSGH AYFNLKENTA ILACTCWRPI LVKIKFPLND GMEVVIGGKL SSYSGNSRYQ LSVDNLQPAG LGAMIQILNE RKIRLEKEGL FNKKRIPIPF LPDKIGVITS ITGAVIKDII HRIRERCPTR IIIWQVSVQG ENSSHEMAEA IEGFNNLEEI HKPSVIIVAR GGGSIDLWS FNDEILVRAA YNSKIPIISA VGHEADYTLI DLAVDKRAPT PTAAAEFAVP VRSILNNTIQ SYEKILLNNT NRLIKYHEQS IVNYDKIHRY FAYYINNRRQQ LLDETGFNLL DVLIRCIALK ETKLKSFAKE RINYAKIINY KILELTHQTA YLLKSVNNTL KNFEYKLELN STLLASLDYH NVLKRGFAIV TGDAGNFLSS KSTATNEQSL NIKFFDGEIN VVLSSHDLNA RSS
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	1-453
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.



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