



Recombinant Escherichia coli Exodeoxyribonuclease III (xthA)

Product Code	CSB-YP362578ENV
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.	P09030
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKFVSFNING LRARPHQLEA IVEKHQPDVI GLQETKVHDD MFPLEEVAKL GYNVFYHGQK GHYGVALLTK ETPIAVRRGF PGDDEEAQRR IIMAEIPSL GNVTVINGYF PQGESRDHPI KFPKAQFYQ NLQNYLETEL KRDNPLVIM DMNISPTDLD IGIGEENRKR WLRTGKCSFL PEEREWMDRL MSWGLVDTFR HANPQTADRF SWFDYRSKGF DDNRGLRIDL LLASQPLAEC CVETGIDYEI RSMEKPSDHA PVWATFRR
Source	Yeast
Target Names	xthA
Protein Names	Recommended name: Exodeoxyribonuclease III Short name= EXO III Short name= Exonuclease III EC= 3.1.11.2 Alternative name(s): AP endonuclease VI
Expression Region	1-268
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.