Recombinant Replicative DNA helicase (dnaB)

Product Code	CSB-BP364772SZB
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.	P0ACB1
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MAGNKPFNKQ QAEPRERDPQ VAGLKVPPHS IEAEQSVLGG LMLDNERWDD VAERVVADDF YTRPHRHIFT EMARLQESGS PIDLITLAES LERQGQLDSV GGFAYLAELS KNTPSAANIS AYADIVRERA VVREMISVAN EIAEAGFDPQ GRTSEDLLDL AESRVFKIAE SRANKDEGPK NIADVLDATV ARIEQLFQQP HDGVTGVNTG YDDLNKKTAG LQPSDLIIVA ARPSMGKTTF AMNLVENAAM LQDKPVLIFS LEMPSEQIMM RSLASLSRVD QTKIRTGQLD DEDWARISGT MGILLEKRNI YIDDSSGLTP TEVRSRARRI AREHGGIGLI MIDYLQLMRV PALSDNRTLE IAEISRSLKA LAKELNVPVV ALSQLNRSLE QRADKRPVNS DLRESGSIEQ DADLIMFIYR DEVYHENSDL KGIAEIIIGK QRNGPIGTVR LTFNGQWSRF DNYAGPQYDD E
Source	Baculovirus
Target Names	dnaB
Protein Names	Recommended name: Replicative DNA helicase EC= 3.6.4.12
Expression Region	1-471
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.