



Recombinant Nuclease sbcCD subunit D (sbcD)

Product Code	CSB-EP313772EOD-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AG77
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MRILHTSDWH LGQNFYSKSR EAEHQAFLDW LLETAQTHQV DAIIVAGDVF DTGSPPSYAR TLYNRFVVNL QQTGCHLVVL AGNHDSVATL NESRDIMAF LNTTVASAGH APQILPRRDG TPGAVLCPIP FLRPRDIITS QAGLNGIEKQ QHLLAAITDY YQQHYADACK LRGDQPLPII ATGHLTTVGA SKSDAVRDIY IGTLDAFPAQ NFPPADYIAL GHIHRAQIIG GMEHVRYCGS PIPLSFDECG KSKYVHLVTF SNGKLESVEN LNPVTQPMALVKGDLASIT AQLEQWRDVS QEPPVWLDIE ITTDEYLHDI QRKIQALTES LPVEVLLVRR SREQRERVLA SQQRETLSEL SVEEVFNRRL ALEELDESQQ QRLQHLFTTT LHTLAGEHEA
Source	E.coli
Target Names	sbcD
Protein Names	Recommended name: Nuclease sbcCD subunit D
Expression Region	1-400
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.