



Recombinant Escherichia coli Nuclease sbcCD subunit D (sbcD)

Product Code	CSB-MP313428ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AG76
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MRILHTSDWH LGQNFYSKSR EAEHQAFLDW LLETAQTHQV DAIIVAGDVF DTGSPPSYAR TLYNRFVNL QQTGCHLVVL AGNHDSVATL NESRDIMAFL NTTVASAGH APQILPRRDG TPGAVLCPIP FLRPRDIITS QAGLNGIEKQ QHLLAAITDY YQQHYADACK LRGDQPLPII ATGHLTTVGA SKSDAVRDIY IGTLDAFPAQ NFPPADYIAL GHIHRAQIIG GMEHVRYCGS PIPLSFDECG KSKYVHLVTF SNGKLESVEN LNPVVTQPMA VLKGDLASIT AQLEQWRDVS QEPPVWLDIE ITTDEYLHDI QRKIQALTES LPVEVLLVRR SREQRERVLA SQQRETLSEL SVEEVFNRR L ALEELDESQQ QRLQLHLFTTT LHTLAGEHEA
Source	Mammalian cell
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.