



Recombinant Protein SopA (sopA)

Product Code	CSB-MP351170EOD
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.	P62557
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MKLMETLNQC INAGHEMTKA IAIQFNDDS PEARKITRRW RIGEAADLVG VSSQAIRDAE KAGRLPHPDM EIRGRVEQRV GYTIEQINHM RDVFGTRLRR AEDVFPPVIG VAAHKGGVYK TSVSVHLAQD LALKGLRVLL VEGNDPQGTA SMYHGWVPDL HIHAEDTLLP FYLGEKDDVT YAIKPTCWPG LDIIPSCAL HRIETELMGK FDEGKLPTDP HLMLRLAIET VAHDYDVIVI DSAPNLGIGT INVVCAADV L IVPTPAELFD YTSALQFFDM LRDLLKNVDL KGFEPDVRIL LTKYSNSNGS QSPWMEEQIR DAWGSMVLKN VVRETDEVGK GQIRMRTVFE QAIDQRSSTG AWRNALSWE PVCNEIFDRL IKPRWEIR
Source	Mammalian cell
Target Names	sopA
Protein Names	Recommended name: Protein SopA Alternative name(s): Plasmid partition protein A
Expression Region	1-388
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.