



Recombinant Salmonella typhimurium Secreted effector protein sopD (sopD)

Product Code	CSB-EP336770SXB
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.	P40722
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	≥85% (SDS-PAGE)
Sequence	MPVTL SFGNH QNYTLNESRL AHLLSADKEK AIHMGGWDKV QDHFRAEKKD HALEVLHSII HGQGRGEPGE MEVNVEDINK IYAFKRLQHL ACPAHQDLFT IKMDASQTQF LLMVGDTVIS QSNIKDILNI SDDAVIESMS REERQLFLQI CEVIGSKMTW HPELLQESIS TLRKEVTGNA QIKTAVYEMM RPAEAPDHPL VEWQDSL TAD EKSM LACINA GNFEPTTQFC KIGYQEVQGE VAFSMMHPCI SYLLHSYSPF SEFKPTNSGF LKKLNQDYND YHAKKMFIDV ILEKLYLTHE RSLHIGKDGC SRNILLT
Source	E.coli
Target Names	sopD
Protein Names	Recommended name: Secreted effector protein sopD Alternative name(s): Salmonella outer protein D
Expression Region	1-317
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.