



Recombinant Salmonella typhimurium Secretion system apparatus protein SsaQ (ssaQ)

Product Code	CSB-EP304210SXB-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P74860
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	≥85% (SDS-PAGE)
Sequence	MLRIANEERP WVEILPTQGA TIGELTLSMQ QYPVQQGTLF TINYHNELGR VWIAEQCWQR WCEGLIGTAN RSAIDPELGY GIAEWGLAPL LQASDATLCQ NEPPTSCSNL PHQLALHIKW TVEEHEFHSI IFTWPTGFLR NIVGELSAER QQIYPAPPVV VPVYSGWCQL TLIELESIEI GMGVRIHCFG DIRLGFFAIQ LPGGIYARVL LTEDNTMKFD ELVQDIETLL ASGSPMSKSD GTSSVELEQI PQQVLFEVGR ASLEIGQLRQ LKTGDVLPVG GCFAPEVTIR VNDRIIGQGE LIACGNEFMV RITRWYLCKN TA
Source	E.coli
Target Names	ssaQ
Protein Names	Recommended name: Secretion system apparatus protein SsaQ
Expression Region	1-322
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.