



Recombinant Escherichia coli O157:H7 Secreted effector protein EspF (U)

Product Code	CSB-EP512027EOF-B
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.	C6UYI3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain TW14359 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MINNVSSLFP TVNRNITAVY KKSSFVSPQ KITLNPVKIS SPFSPSSSSI SATTLFRAPN AHSASFHRQS TAESSLHQQL PNVRQRLIQH LAEHGIKPAR SMAEHIPPAP NWPAPPPPQV NEQSRPLPDV AQRLVQHLAE HGIQPARNMA EHIPPAPNWP APPLPVQNEQ SRPLPDVAQR LVQHLAEHGI QPARSMAEHI PPAPNWPAPP PPVQNEQSRP LPDVAQRLMQ HLAEHGIQPA RNMAEHIPPA PNWPAPTPPV QNEQSRPLPD VAQRLMQHLA EHGIQPARNM AEHIPPAPNW PAPTPPVQNE QSRPLPDVAQ RLMQHLAEHG INTSKRS
Source	E.coli
Target Names	espF(U)
Protein Names	Recommended name: Secreted effector protein EspF(U) Alternative name(s): EspF-like protein encoded on prophage U Tir-cytoskeleton coupling protein TccP
Expression Region	1-337
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.