



Recombinant Secreted effector protein EspF (U) (espF (U))

Product Code	CSB-EP834771EOD
Abbreviation	espF(U)
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.	Q8X482
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MINNVSSLFP TVNRNITAVY KKSSFSVSPQ KITLNPVKIS SPFSPSSSSI SATTLFRAPN AHSASFHRQS TAESSLHQQL PNVRQRLIQH LAEHGIXPAR SMAEHIPPAP KWPAPPPPQV NEQSRPLPDV AQRLMQHLAE HGIQPARNMA EHIPPAPNWP APTPPVQNEQ SRPLPDVAQR LMQHLAEHGI QPARNMAEHI PPAPXWXAPT PPVQNEQSRP LPDVAQRLMQ HLAEHGIZPA RSM AEHIPPA PNWPAPPPPV QNEQSRPLPD VAQRLXQH LAEHGIPARNM AEHIPAPNW PAPXXPVXNE QSRPLXDVAX RLMQHLAEHG IQPARNMAEH IPPAPNWXAP TPPVQNEQSR PLPDVAQRLM QHLAEHGINT SKRS
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	1-384
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.