



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

| | |
|--------------------------|--|
| Product Code | CSB-YP834771EOD |
| 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 KWPAPPPPVQ 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 | Yeast |
| 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.