



Recombinant Enterobacteria phage alpha3 Capsid protein (F)

Product Code	CSB-EP357480ECD
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.	P08767
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage alpha3 (Bacteriophage alpha-3)
Purity	>85% (SDS-PAGE)
Sequence	MSNVQ TSAER EIVDL SHLAF DCGMLGRLKT VSWTPVIAGD SFELDAVGAL RLSPLRRGLA IDSKVDFFTF YIPHRHVG D QWIQFMRDGV NAQPLPSVTC NRYPDHAGYV GTIVPANNRI PKFLHQSYLN IYNNYFRAPW MPERTEANPS NLNEDDARYR FRCCHLKNIW SAPLPPETKL AEEMGIESNS IDIMGLQAAY AQLHTEQERT YFMQRYRDVI SFFGGSTSYD ADNRP LLVMH TDFWASGYDV DGTDQSSLGQ FSGRVQQTFK HSVPRFFVPE HGVMMTLALI RFPPI SLEH HYLAGKSQLT YDLAGDPAL IGNLPPREIS YRDLFRDGRS GIKIKVAESI WYRTHPDYVN FKYHDLHGFP FLDDAPGTST GDNLQEAILV RHQDYDACFQ SQQLLQW NKQ ARYNVSVYRH MPTVRDSIMT S
Source	E.coli
Target Names	F
Protein Names	Recommended name: Capsid protein Alternative name(s): F protein GPF
Expression Region	1-431
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.