



Recombinant Enterobacteria phage phiK Capsid protein (F)

Product Code	CSB-EP655017EDM
Abbreviation	F
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.	Q38041
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage phiK (Bacteriophage phi-K)
Purity	>85% (SDS-PAGE)
Sequence	MSNVQ TSAER EIVDL SHLAF DCGMIGRLKT VSWTPVIAGD SFELDAVGAL RLSPLRRGLA IDSKVDFFTF YIPHRHVYGD QWIFIQFMRDGV DASPLPSVTT TKYPDDAGYV GTIVPKSNRI PKFLHQSYLN IYNNYFRAPW MPERTEANPS NLDRDDSRYG FRCCHLKTIW SAPLPPETKL AEQMGIESNS IDIMGLQAAY AQLHTEQERT YFMQRYRDVI SSFGGSTSVD ANRPLLVMH TDFWASGYDV DGTDQSSLGQ FSGRVQQTFK HSVPRFFVPE HGVMMLTMLLV RFPPISPLEH HYLVGRNLT YDLAGDPAL IGNLPPREIS YQDLFRDGRP GIKIKVAESI WYRTHPDYVN YKYQLLEGFP FLDDAPGTTS GDDLQKAILI DHNDYNACFQ SQQLLQWNNQ ARYNVNVYRH IPTVRDSIMT 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.