



Recombinant Enterobacteria phage phiX174 Capsid protein F (F)

Product Code	CSB-EP361112EDN
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.	P03641
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage phiX174 (Isolate Sanger) (Bacteriophage phi-X174)
Purity	>85% (SDS-PAGE)
Sequence	SNIQTGAER MPHDLSHLGF LAGQIGRLIT ISTTPVIAGD SFEMDAVGAL RLSPLRRGLA IDSTVDIFTF YVPHRHVYGE QWIKFMKDGV NATPLPTVNT TGYIDHAAFL GTINPDTNKI PKHLFQGYLN IYNNYFKAPW MPDRTEANPN ELNQDDARYG FRCCHLKNIW TAPLPPETEL SRQMTTSTTS IDIMGLQAAAY ANLHTDQERD YFMQRYHDVI SSSFGGKTSYD ADNRP LLV MR SNLWASGYDV DGTDQTS LGQ FSGRVQQTYK HSVPRFFVPE HGT MFTLALV RFPPTATKEI QYLNAGALT YTDIAGDPVL YGNLPPREIS MKDVFRSGDS SKKFKIAEGQ WYRYAPSYVS PAYHLLLEGFP FIQEPPSGDL QERVLIRHHD YDQCFQSVQL LQWNSQVKFN VTVYRNLPTT RDSIMTS
Source	E.coli
Target Names	F
Protein Names	Recommended name: Capsid protein F Alternative name(s): F protein GPF
Expression Region	2-427
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 of Mature 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.