



Recombinant Enterobacteria phage PRD1 Major capsid protein P3 (III)

Product Code	CSB-EP340467EDO
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.	P22535
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage PRD1 (Bacteriophage PRD1)
Purity	>85% (SDS-PAGE)
Sequence	AQVQQLTPA QQAALRNQQA MAANLQARQI VLQQSYPIVQ QVETQTFDPA NRSVFDVTPA NVGIVKGFLV KVTAAITNNH ATEAVALTDF GPANLVQRVI YYDPDNQRHT ETSGWHLHFV NTAKQGAPFL SSMVTDSPIK YGDVMNVIDA PATIAAGATG ELTMYWVPL AYSETDLTGA VLANVPQSKQ RLKLEFANNN TAAAVGANP LEAIYQGAGA ADCEFEIEISY TVYQSYLDQL PVGQNGYILP LIDLSTLYNL ENSAQAGLTP NVDFVVQYAN LYRYLSTIAV FDNGGSFNAG TDINYSQRT ANFSDTRKLD PKTWAAQTRR RIATDFPKGK YCDNRDKPI YTLQYGNVGF VVNPKTVNQN ARLLMGYEYF TSRTLVNAG TISTT
Source	E.coli
Target Names	III
Protein Names	Recommended name: Major capsid protein P3 Alternative name(s): Protein P3
Expression Region	2-395
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.