



Recombinant Enterobacteria phage HK97 Major capsid protein (5)

Product Code	CSB-EP343442ECO
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.	P49861
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage HK97 (Bacteriophage HK97)
Purity	>85% (SDS-PAGE)
Sequence	SLGSDAD SAGSLIQPMQ IPGIIMPGLR RLTI RDLLAQ GRTSSNALEY VREEVFTNNA DVVAEKALKP ESDITFSKQT ANVKTIAHWV QASRQVMDDA PMLQSYINNR LMYGLALKEE GQLLNGDGTG DNLEGLNKVA TAYDTSLNAT GDTRADIAH AIYQVTESEF SASGIVLNPR DWHNIALKLD NEGRIYFGGP QAFTSNIMWG LPVVPTKAQA AGTFTVGGFD MASQVWRMD ATVEVSREDR DNFVKNMLTI LCEERLALAH YRPTAIKGT FSSGS
Source	E.coli
Target Names	5
Protein Names	Recommended name: Major capsid protein Alternative name(s): Gp5 Head protein
Expression Region	104-385
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.