



Recombinant Escherichia phage lambda Major capsid protein (E)

Product Code	CSB-MP366027ECW
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.	P03713
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Enterobacteria phage lambda (Bacteriophage lambda)
Purity	>85% (SDS-PAGE)
Sequence	MSMYTTAQLL AANEQKFKFD PLFLRLFFRE SYPFTEKVVY LSQIPGLVNM ALYVSPIVSG EVIRSRGGST SEFTPGYVVKP KHEVNPQMTL RRLPDEDPQN LADPAYRRRR IIMQNM RDEE LAIAQVEEMQ AVSAVLKGYK TMTGEAFDPV EVD MGRSEEN NITQSGGTEW SKRDKSTYDP TDDIEAYALN ASGVVNIIVF DPKGWALFRS FKAVKEKLDT RRGNSSELET AVKDLGKAVS YKGMYG DVAI VVYSGQYVEN GVKKNFLPDN TMVLGNTQAR GLRTYGC IQD ADAQREGINA SARYPKNWVT TGD PAREFTM IQSAPLMLLA DPDEFVSVQL A
Source	Mammalian cell
Target Names	E
Protein Names	Recommended name: Major head protein Alternative name(s): Major coat protein gpE
Expression Region	1-341
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.