



Recombinant Enterobacteria phage phi80 Major head protein (E)

Product Code	CSB-YP361537EDL
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.	P05481
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage phi80 (Bacteriophage phi-80)
Purity	>85% (SDS-PAGE)
Sequence	MSVYTTAQLL AVNEKKFKFD PLFLRIFFRE TYPFSTEKVY LSQIPGLVNM ALYVSPIVSG KVIRSRGGST SEFTPGYVVKP KHEVNPLMMT LRLPDEDPQN VADPVYRRRR IILQNMKDEE LAIAQVEEKQ AVSAVLSGKY TMTGEAFEPV EVDMGRSAGN NIVQAGAAAW STRDKETYDP TDDIEAYALN ARGVVNIIVF DPKGWALFRS FKAVEKKLDT RRGNSSELET AVKDLGMAVS YKGMFGDVAI VVYSGQYVEN DVKKNYLPDL TMVLGNTQAR GLRTYGCILD ADAQREGIDA STRYPKNWVQ LGDPVREFTM IQSAPLMLLP DPDAFVSVKL A
Source	Yeast
Target Names	E
Protein Names	Recommended name: Major head protein Alternative name(s): GP5 GPE Major coat protein
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.