



Recombinant Serratia phage KSP100 Major capsid protein

Product Code	CSB-YP310719SFM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P85987
Product Type	Recombinant Protein
Immunogen Species	Serratia phage KSP100 (Serratia marcescens bacteriophage KSP100)
Purity	>85% (SDS-PAGE)
Sequence	AAYQTYTMA GIKEDFADWV SNISPEYTPL ISMIRKFPVH NTMFQWQWDV LKDVDTENQH NEASDAKDVE LPTTTVVQNY VQIMRKVVFV SDSANAVSSH GREKELFYQL KKAARKELKRD NEGIFLLKDR AGDAGSATKP RLTA SFGSLI DASMKKTADL DEATLFEMTA KLYTEGADPT LIMYHPSNAN FFASLQEKSG TRMRIFENDK RFVKQVEYIV DPLGQELKCI PNRWCPEDAT YIFNPSDLGM AVLRAPKKVA LAKSGSAEKY MIEQEVGFRL NNPKAAALII GKYKEGGNGG GESVKS
Source	Yeast
Protein Names	Recommended name: Major capsid protein Alternative name(s): Virion protein G
Expression Region	2-306
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.