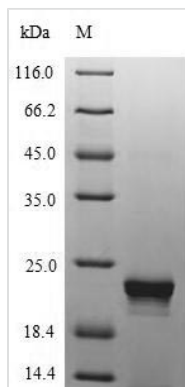




Recombinant Enterobacteria phage M13 (Bacteriophage M13) Tail virion protein G9P

Product Code	CSB-EP301675ECY
Relevance	May initiate with G7P the virion concomitant assembly-budding process, by interacting with the packaging signal of the viral genome. The assembly-budding takes place at the host inner membrane. In turn, G7P and G9P are present at the end of the filamentous virion that emerges first from the bacterial host.
Abbreviation	Recombinant Enterobacteria phage M13 Tail virion protein G9P
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.	P69538
Alias	Coat protein C, polypeptide II G9P
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage M13 (Bacteriophage M13)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSVLVYSFASFVLGWCLRSGITYFTRLMETSS
Research Area	Microbiology
Source	E.coli
Target Names	IX
Expression Region	1-32aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	19.7kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.