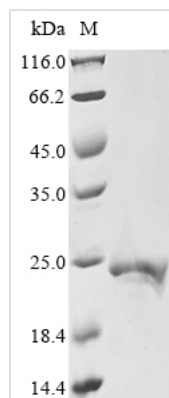




Recombinant Escherichia phage MS2 Capsid protein

Product Code	CSB-EP365998ECZ
Abbreviation	Recombinant Escherichia phage MS2 Capsid protein
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.	P03612
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Escherichia phage MS2 (Bacteriophage MS2)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ASNFTQFVLVDNGGTGDVTVAPSNFANGVAEWISSNSRSQAYKVTCSVRQSS AQNRYTIKVEVPKVATQTVGGVELPVAAWRSYLNMEITPIFATNSDCELVK AMQGLLKDGNIPIPSAIAANSIGY
Research Area	Others
Source	E.coli
Target Names	N/A
Protein Names	Recommended name: Coat protein
Expression Region	2-130aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	21.2 kDa
Protein Length	Full Length of Mature Protein

Image



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



Description

Recombinant Escherichia phage MS2 Capsid protein is a high-quality product specifically designed for researchers studying bacteriophages and related fields. The Capsid protein (CP; Coat protein) originates from Escherichia phage MS2 and is expressed in E. coli, providing a full-length mature protein with an expression region covering 2-130aa.

Featuring both N-terminal 10xHis-tagged and C-terminal Myc-tagged constructs, this recombinant protein offers seamless detection and purification processes. With a purity of greater than 85% as determined by SDS-PAGE, the Escherichia phage MS2 Capsid protein is provided in the form of lyophilized powder, ensuring a dependable and effective product for your research needs.

Shelf Life

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