



# Recombinant Enterobacteria phage T7 Major capsid protein (10)

<b>Product Code</b>	CSB-MP323144EEB
<b>Storage</b>	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.
<b>Uniprot No.</b>	P19726
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Enterobacteria phage T7 (Bacteriophage T7)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASMTGGGQQM GTNQGKGVVA AGDKLALFLK VFGGEVLTAF ARTSVTTSRH MVRSSISGKS AQFPVLRGTQ AAYLAPGENL DDKRKDIKHT EKVITIDGLL TADVLIYDIE DAMNHYDVRS EYTSQLGESL AMAADGAVLA EIAGLCNVES KYNENIEGLG TATVIETTQN KAALTDQVAL GKEIIAALTK ARAALTKNYV PAADRVFYCD PDSYSAILAA LMPNAANYAA LIDPEKGSIR NVMGFVVEV PHLTAGGAGT AREGTTGQKH VFPANKGEGN VKVAKDNVIG LFMHRSVAVGT VKLRDLALER ARRANFQADQ IIAKYAMGHG GLRPEAAGAV VFKVE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	10
<b>Protein Names</b>	Recommended name: Major capsid protein 10A
<b>Expression Region</b>	1-345
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.