



Recombinant Enterobacteria phage I2-2 Replication-associated protein G2P (II)

Product Code	CSB-EP322209ECP-B
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.	P15419
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage I2-2 (Bacteriophage I2-2)
Purity	>85% (SDS-PAGE)
Sequence	MIDWVTAVLP CLHVPVDAGR VLSVAPDGSV EWESVKFSRV TGSFQSSISV RSQGS DNGK ATHLYVDGNP SKWLQGHNIV GSDDLNLMI AFYARMLSL NIPHHLESYR QVLSGQYELK RVDINYMFEL PTLIDVRSWL HAAEFKAKTR HGRPATAKGT LYFGKNSRRW SIKAYSKYDE VNCGKKAHGV PEEIKKTGLV EWSKNKLRLE LTLRALQLTD INLNFAKNWS TETAYTVFKE YMGRIEMSGN TLLTDTQVIN LPSALRMTYV CWKQGICVTD MVS RATYFRH RKVLKEFGID IAVTVD RVDN SNVPLIRVL EAKPASIPSQ YDNLIFSSNR VSSF
Source	E.coli
Target Names	II
Protein Names	Recommended name: Replication-associated protein G2P Short name= Rep EC= 3.1.21.- EC= 6.5.1.1 Alternative name(s): G2P Gene 2 protein
Expression Region	1-344
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.