



Recombinant Enterobacteria phage M13 Replication-associated protein G2P (II)

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| Product Code | CSB-BP301676ECY |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P69547 |
| Product Type | Recombinant Protein |
| Immunogen Species | Enterobacteria phage M13 (Bacteriophage M13) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MIDMLVLRLP FIDSLVCSRL SGNDLIAFVD LSKIATLSGM NLSARTVEYH IDGDLTVSGL SHPFESLPTH YSGIAFKIYE GSKNFYPCVE IKASPAKVLQ GHNVFGTTDL ALCSEALLLN FANSLPCLYD LLDVNATTIS RIDATFSARA PNENIAKQVI DHLRNVSNGQ TKSTRSQNWE STVTWNETS RHTLVAYLKH VELQHQQQL SSKPSAKMTS YQKEQLKVL NPDLLFASG LVRFEARIKT RYLKSFGLPL NLFDAIRFAS DYN SQGKDLI FDLWSFSFSE LFKAFEGDSM NIYDDSAVLD AIQSKHFTIT PSGKTSFAKA SRYFGFYRRL VNEGYSVAL TMPRNSFWRY VSALVECGIP KSQMLNLSSTC NNVVPLVRFI NVDFSSQRPD WYNEPVLKIA |
| Source | Baculovirus |
| 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 | 1-410 |
| 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. |