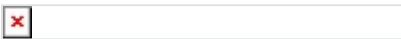




Recombinant Epstein-Barr virus Lytic switch protein BZLF1 (BZLF1)

| | |
|--------------------------|---|
| Product Code | CSB-EP355980EFAc7 |
| Abbreviation | Recombinant Epstein-Barr virus BZLF1 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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?. |
| Uniprot No. | P03206 |
| Form | Liquid or Lyophilized powder |
| Storage Buffer | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Product Type | Recombinant protein |
| Immunogen Species | Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4) |
| Sensitivity | Not Test |
| Purity | ≥ 95% as determined by SDS-PAGE. |
| Sequence | MMDPNSTSEdVKFTDPYQVPFVQAFDQATRvYQDLGGPSQAPLPCVlWPV LPEPLPQGQLTAYHVSTAPTGSWFSAPQPAPENAYQAYAAPQLFPVSDITQN QQTNQAGGEAPQPGDNSTVQTAAAVVFACPGANQGQQLADIGVPQPAPVAA PARTRKPKQPESLEECDSELEIKRYKNRVASRKCRAKFKQLLQHYREVA AAK SSENDRLRLLLKQMCPSLDVDSIIPRTPDVLHEDLLNF |
| Research Area | Others |
| Source | E.coli |
| Target Names | BZLF1 |
| Expression Region | 1-245aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week. |
| Tag Info | C-terminal 6xHis-tagged |
| Mol. Weight | 33.8 kDa |
| Protein Length | Full Length |
| Image |  <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p> |
| 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

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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.