## **Certificate Of Analysis**

| <b>Product Name</b>    | Recombinant epstein-barr virus Glycoprotein 42(BZLF2)             |                           |                      |           |  |
|------------------------|---|---------------------------|----------------------|-----------|--|
| <b>Catalog Number</b>  | MBS1306700_COA  |                           |                      |           |  |
| <b>Batch Number</b>    | 03068   |                           |                      |           |  |
| Nature                 | Full-length epstein-barr virus BZLF2 P0320                        |                           |                      |           |  |
| Purification           | Affinity purified using IMAC                                      |                           |                      |           |  |
| <b>Expression host</b> | E.coli  |                           |                      |           |  |
| Buffer                 | 10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol                   |                           |                      |           |  |
| Recommended<br>Storage | Short term  | 2 to 8 °C, one week       |                      |           |  |
|                        | Long term   | -20 to -80 °C, six months |                      |           |  |
| Form                   | Liquid  |                           |                      |           |  |
| Date of manufacture    | 2016.05.19  |                           |                      |           |  |
| 60                     |   |                           |                      |           |  |
| Test Items             | Specifications  |                           |                      | Results   |  |
| Appearance             | Clear Solution  |                           |                      | pass      |  |
| Concentration          | 0.1-5 mg/ml, by the Bradford Method.                              |                           |                      | 0.2 mg/ml |  |
| Purity                 | ≥90%, by SDS-PAG<br>quantitative densitom<br>Coomassie Blue Stair | etry by                   |                      | 90%       |  |
| Molecular<br>Weight    | 38 kDa,by SDS-PAGE, reducing conditions.                          |                           | 25.0<br>18.4<br>14.4 | 33 kDa    |  |

| Endotoxin<br>Level | Untreated  |
|--------------------|------------|
| Activity           | Not tested |
| Conclusion         | pass       |

