

## Recombinant Marburg virus GP protein, His&Myc-tagged

**Cat. No.** GP-3967M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Marburg virus GP protein(P35254)(436-681 aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.   |
| <b>Species</b>          | Marburg virus   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 436-681aa   |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                   |
| <b>Molecular Mass</b>   | 34.3 kDa  |
| <b>AA Sequence</b>      | SILWREGDMFPFLDGLINAPIDFDPVPNTKTIFDESSSSGASAEEDQHASPNI SLTLSY<br>FPNINENTAYSGENENDCDAELRIWSVQEDDLAAGLSWIPFFGPGIEGLYTAGLIKNQ<br>NNLVCRLRRLANQTAKSLELLLRVTTEERTFSLINRHAI DFLLTRWGGTCKVLGPDCC<br>IGIEDLSRNISEQIDQIKKDEQKEGTGWGLGGKWWTSDWGVLTNLGILLLSIAVLIAL<br>SCICRIFTKYIG |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



repeated freeze-thaw cycles.

**Reconstitution**

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%.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA