

# Recombinant Human cytomegalovirus gH protein, His-SUMO-tagged

Cat. No. gH-3847H Lot. No. (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human cytomegalovirus gH protein(P12824)(24-195aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.   |
| <b>Species</b>          | Human cytomegalovirus   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 24-195aa  |
| <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>   | 35.8 kDa  |
| <b>AA Sequence</b>      | RYGADAASEALDPHAFHLLLNTYGRPIRFLRENTTQCTYNSSLRNSTVVRENAISFNF<br>FQSYNQYYVFHMPRCLFAGPLAEQFLNQVDLTETLERYQQRNLNTYALVSKDLASYR<br>SFSQQLKAQDSLGGQPPTVPPPIDLSIPHVWMPPTTPHDWKGSHTTSGLHRPHFN<br>QT  |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid   |

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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%.

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