

## Recombinant CMV gB, Fc tagged

Cat. No. gB-108C Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant CMV gB precursor extracellular domain (Met 1-Lys 700) (AAA45920.1), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

**Species** CMV

**Source** Human Cells

**Form** Lyophilized from sterile PBS, pH 7.4

**Molecular Mass** The recombinant human CMV glycoprotein B ECD/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 914 amino acids and has a predicted molecular mass of 104 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of the monomer is approximately 135-145 kDa due to glycosylation.

**Endotoxin** < 1.0 eu per µg of the protein as determined by the LAL method.

**Stability** Samples are stable for up to twelve months from date of receipt at -70oC.

**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	HHV5wtgp060 envelope glycoprotein [ Human herpesvirus 5 ]
<b>Official Symbol</b>	gB
<b>Gene ID</b>	3021650
<b>Protein Refseq</b>	YP_081514

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