Recombinant CMV gB, His & GST tagged

Cat. No. gB-111C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant CMV gB extracellular domain (Met 1-Lys 700) linked with the cytoplasmic domain (Arg 777-Val 907) (AAA45920.1), fused with five additional amino acids (DDDDK) at the C-terminus, was produced in Human Cell.
Species	CMV
Source	Human Cells
ProteinLength	1-700;777-907 a.a.
Form	Lyophilized from sterile Tris 50mM, NaCl 100mM, pH 8.0
Molecular Mass	The recombinant glycoprotein B of human CMV consists of 813 amino acids and has a predicted molecular mass of 92 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of gB is approximately 130-140 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℃ before opening to recover the entire contents.

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GENE INFORMATION

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

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