

BIN120**CMV gB - Purified****Alternate names:**

Cytomegalovirus, Glycoprotein B, HCMV, HHV5, UL55

Quantity:

1 mg

Concentration:

1.0 mg/ml

Background:

Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.

Uniprot ID:[P06473](#)**NCBI:**[NP_039989](#)**GeneID:**[1487750](#)**Source:**

E. coli

Format:**State:** Liquid purified recombinant protein**Purity:** > 95% pure (10% PAGE coomassie staining).**Buffer System:** 25mM Tris-HCl, 1mM EDTA, pH 7.2 containing 50% glycerol without preservatives.**Applications:**

Suitable for use in ELISA and Western blots.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Description:

Contains the CMV gB immunodominant region (C194 Strain). Contains GST Fusion partner. Immunoreactive with CMV positive sera. Molecular weight is 32 kDa.

Purification: GS-4B Sepharose Affinity Purification

Storage:

Upon receipt, store at -20°C.

Avoid multiple freeze/thaw cycles.

Shelf life: one year from despatch