Recombinant HCMV gB protein, Fc-tagged

Cat. No. gB-1493H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HCMV gB protein(Val23-Lys700), fused with Fc tag, was expressed in HEK293.
Species	HCMV
Source	HEK293
ProteinLength	23-700 a.a.
Form	Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 104.0 kDa. The protein migrates as 130-180 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Val23-Lys700
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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	conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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