

Recombinant CyCMV GB Protein, Fc-tagged

Cat. No. GB-763V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant macaca fascicularis cytomegalovirus (CyCMV)(strain OT-1) glycoprotein B(gB) (ADV35145.1) (Met1-Asp680, with cleavage site mutated "RHKR" to "TTQT") was expressed with the Fc region of human IgG1 at the C-terminus.
Species	CyCMV
Source	HEK293
ProteinLength	1-680 a.a.
Predicted N Terminal	Ala 20
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant macaca fascicularis cytomegalovirus (CyCMV)(strain OT-1) glycoprotein B(gB) consists 899 amino acids and predicts a molecular mass of 102.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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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 of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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