

Recombinant CMV gB protein

Cat. No. gB-0297C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant CMV gB protein(Met 1-Lys 700&Arg 777-Val 907)(AAA45920.1,with furin cleavage site mutated from 'RTKR' to 'TTQT') was expressed in HEK293, fused with five additional amino acids (DDDDK) at the C-terminus.
Species	CMV
Source	HEK293
ProteinLength	1-700 aa&777-907 aa
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 EU/g as determined by LAL test.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

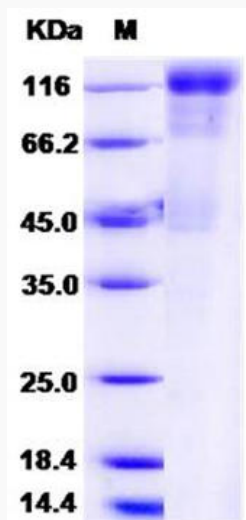
 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

GENE INFORMATION

Official Symbol gB

SDS-PAGE


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