

cytomegalovirus (HCMV) Glycoprotein B/gB Protein Recombinant Protein | GB recombinant protein

Recombinant Human cytomegalovirus (HCMV) Glycoprotein B/gB Protein

CATALOG # AAA177988	HOST HEK293 Cells
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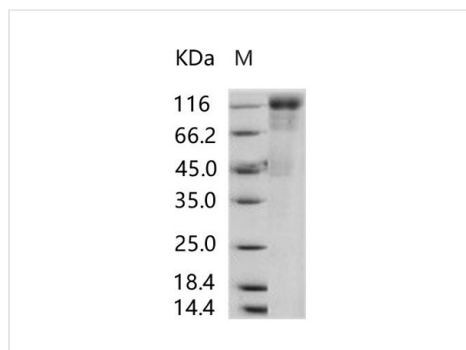
PRODUCT SYNONYMS

cytomegalovirus (HCMV) Glycoprotein B/gB Protein; Recombinant Human cytomegalovirus (HCMV) Glycoprotein B/gB Protein; GB recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Supplied as a sterile Tris 50mM, NaCl 100mM, pH8.0
Concentration	0.5 mg/mL (varies by lot)
Sequence	Arg777-Val 907
Species	Cytomegalovirus (CMV)
Preparation and Storage	Store at < -20°C, stable for 6 months. Minimize freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GB recombinant protein	Cytomegalovirus (CMV)(human herpesvirus 5) glycoprotein B, also referred as CMV gB or gB, which belongs to the herpesviridae glycoprotein B family. It is a 97-amino acid glycoprotein encoded by the ORF of UL55. Cytomegalovirus Glycoprotein B protein is the most abundant component of the envelope, a target of neutralizing antibodies with at least two defined neutralizing epitopes and an essential replication component. Cytomegalovirus Glycoprotein B protein plays important roles in HCMV entry, cell-cell spread of internal virions, and fusion of infected cells. In addition, Cytomegalovirus Glycoprotein B protein is one envelope protein capable of heparin binding. It forms a physical association with host cell annexin II independent of the presence of calcium.
Product Categories/Family for GB recombinant protein	Virus related Protein

NCBI AND UNIPROT INFORMATION

Molecular Weight	Mol. Mass: 92kDa AP Mol. Mass: 130-140kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cytomegalovirus-hcmv-glycoprotein-b/gb-protein-recombinant-protein-hek293-cells/177988>