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(54) Title: RECOMBINANT PARTICLE BASED VACCINES AGAINST HUMAN CYTOMEGALOVIRUS INFECTION

(57) Abstract: The invention relates to gene and protein assemblies in the form of virus-like particles and protein complexes for use as prophylactic or therapeutic vaccines, and diagnostic and R&D tools for human cytomegalovirus (HCMV) and other herpes viruses. The virus-like particles comprise one or more capsid proteins from a herpes virus or a retrovirus, three or more CMV surface proteins and optionally tegument proteins. The assemblies are prepared using a technology combining recombinant DNA with disposable cell culture and purification techniques.



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