



# Recombinant Human Cytomegalovirus Envelope VLP [His] (DAG-WT368)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	HHV-5 envelope glycoprotein B Viral Like Particles was packaged in HEK293T cells. It is the replication-incompetent particles in which the Ebolavirus Envelope (with 6His-tag at its C-terminal) was pseudo-typed as the lentiviral particles' surface envelope protein.
<b>Conjugate</b>	His
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	1×10 <sup>8</sup> VP/ml
<b>Size</b>	200 µl
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	Cytomegalovirus is a viral genus of the viral group known as Herpesviridae or herpesviruses. It is typically abbreviated as CMV: The species that infects humans is commonly known as human CMV (HCMV) or human herpesvirus-5 (HHV-5), and is the most studied of all cytomegaloviruses. All herpesviruses share a characteristic ability to remain latent within the body over long periods. Although they may be found throughout the body, CMV infections are frequently associated with the salivary glands in humans and other mammals. Other CMV viruses are found in several mammal species, but species isolated from animals differ from
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HCMV in terms of genomic structure, and have not been reported to cause human disease.

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**Keywords**

Cytomegalovirus; Envelope protein; VLP

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