



# HSV type 2 Active Glycoprotein G Envelope protein (aa 525 - 578) (DAG-P2738)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Active HSV2 gG Envelope protein fragment
<b>Antigen Description</b>	Glycoprotein G (gG) is one of seven envelope glycoproteins in HSV2.
<b>Species</b>	HSV
<b>Purity</b>	> 95 % by SDS-PAGE. This protein was purified by proprietary chromatographic technique.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	SDS-PAGE ELISA WB
<b>Bio-activity</b>	This protein is immunoreactive with sera of HSV-infected individuals.
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 50% Glycerol, 25mM Tris HCl, 1mM EDTA, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	HSV2 is a member of the herpes virus family, Herpesviridae. All herpes viruses are morphologically identical. They have a large double stranded DNA genome. The virion consists of an icosahedral nucleocapsid which is surrounded by a lipid bilayer envelope.
<b>Keywords</b>	Envelope glycoprotein G; gG; Glycoprotein G; GlycoproteinG; Herpes simplex virus 2 glycoprotein G; HHV2 gG envelope protein; US4; HSV2 gG Envelope