

HSV2 gG2 active protein

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CATALOG # AAA75436	HOST Viral	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HSV2 gG2; HSV2 gG2 protein; HSV gG 2 protein; HSV2 gG; HSV2 gG antigen; HSV gG-2 protein; HSV gG 2; Herpes Simplex Virus 2 glycoprotein G protein; HSV-2 gG protein; HSV gG-2; HSV2 gG2 active protein

PRODUCT SPECIFICATIONS

Host	Viral
Purity/Purification	> 95% pure
Form/Format	Supplied frozen in 50mM Na3PO4, 160mM KCl, 5mM DTT, pH 7.0.
Concentration	Typically 1-3 mg/ml (varies by lot)
Applicable Applications for HSV2 gG2 active protein	ELISA, WB (Western Blot)
Protein Type	Recombinant
Biological Significance	Herpes simplex virus 1 and 2 (HSV-1 and HSV-2) are two members of the herpes virus family, Herpesviridae, that infect humans. Both HSV-1 (which produces cold sores) and HSV-2 (which produces genital herpes) are ubiquitous and contagious. They can be spread when an infected person is producing and shedding the virus. In the case of a herpes virus, initial interactions occur when a viral envelope glycoprotein called glycoproteinG (gG) binds to a cell surface particle called heparan sulfate.
Bioactivity	Reacts to anti-human SOD and anti-HSV-2 gG antibodies
Expression System	Leu343 - Asp649 from strain HG 52.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Aliquot and store at -70 degree C or lower. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for HSV2 gG2 active protein	Purified recombinant HSV2 gG protein
Product Categories/Family for HSV2 gG2 active protein	Infectious Disease

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/viral-active-protein/hsv2-gg2/75436>