

HSV1 gD recombinant protein

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75453	HSV-1 gD produced in <i>Pichia pastoris</i>	Reacts strongly with human HSV gD positive serum.	Western Blot, ELISA

PRODUCT SYNONYMS

HSV1 gD; HSV1 gD protein; Herpes Simplex Virus 1 glycoprotein D protein; HSV gD 1; HSV1 gD antigen; HSV gD 1 protein; HSV gD-1; HSV-1 gD protein; HSV gD-1 protein; HSV1 gD recombinant protein

PRODUCT SPECIFICATIONS

Host	HSV-1 gD produced in <i>Pichia pastoris</i>
Reactivity	Reacts strongly with human HSV gD positive serum.
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Supplied as liquid in PBS buffer, pH 7.2.
Concentration	2.1 mg/ml (varies by lot)
Applicable Applications for HSV1 gD recombinant protein	WB (Western Blot), ELISA
Grade	Recombinant
Species	Viral
Biohazard	Recombinant proteins are not considered infectious. However recombinant proteins can be potent immunogens capable of eliciting a strong antibody response. Use appropriate laboratory safety precautions when handling this product.
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	Ships on dry ice. Upon receipt store at -70°C.

ADDITIONAL INFORMATION

Related Product Information for HSV1 gD recombinant protein	<p>Description: Purified recombinant HSV1 gD protein</p> <p>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. Glycoprotein D binds to at least one of herpesvirus entry mediator, nectin-1 and 3-O sulfated heparan sulfate receptors. These interactions bring the membrane surfaces into mutual proximity and allow for other glycoproteins embedded in the viral envelope to interact with other cell surface molecules.</p>
Product Categories/Family for HSV1 gD recombinant 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/hsv1-gd-recombinant-protein-hsv-1-gd-produced-in-pichia-pastoris-wb-western-blot-elisa/75453>