

HSV-1 Glycoprotein D (gD) Recombinant Protein | HSV-1 recombinant protein

HSV-1 Glycoprotein D (gD)

CATALOG # AAA13706	HOST HEK293 cells	APPLICATIONS Western Blot, ELISA
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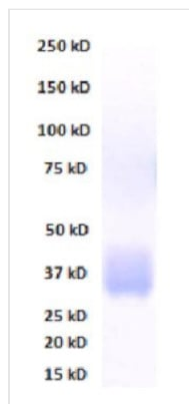
PRODUCT SYNONYMS

HSV-1 Glycoprotein D (gD); HSV-1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	>95% pure by 10% SDS-PAGE gel
Concentration	1mg/ml in PBS (varies by lot)
Applicable Applications for HSV-1 recombinant protein	WB (Western Blot), ELISA, Immunogen
Viral Protein	C-terminal 6xhis-tagged recombinant gD (HSV-1) (amino acid 27-310) (GenBank accession#: AAK19597)
Preparation and Storage	Store at -20 degree C Stable for two weeks from the date of shipment when kept at 4 degree C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

Purified glycoprotein D (HSV-1) protein

ADDITIONAL INFORMATION

Related Product Information for HSV-1 recombinant protein	Recombinant HSV-1 glycoprotein D expressed and purified from 293 cells. Introduction: Glycoprotein D (gD) is a structural component of the herpes simplex virus (HSV) envelope which is essential for virus entry into host cells. Herpesviruses have an envelope and an outer lipid bilayer which contains twelve surface glycoproteins. For infectivity to be attained, the double stranded DNA genome of HSV must enter the host cell through means of fusion of its envelope with the cellular membrane or via endocytosis. Other viral glycoproteins involved in the process of viral cell entry include gC, gB, gD, gH, and gL, but only gC, gB, gD, and gH are required for the fusion of the HSV's envelope with the cellular membrane.
Product Categories/Family for HSV-1 recombinant protein	Viral Recombinant Proteins; Herpesvirus

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/hsv-1-glycoprotein-d-gd-recombinant-protein-hek293-cells-wb-western-blot-elisa-immunogen/13706>