

## HSV1 gD recombinant protein

HSV1 gD protein

CATALOG #  
**AAA75455**

APPLICATIONS  
**Western Blot, ELISA**

### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                                                         |                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification                                     | > 95% by SDS-PAGE                                                                                                                                                                                                                                                                                                             |
| Form/Format                                             | Supplied as liquid in PBS buffer, pH 7.2.                                                                                                                                                                                                                                                                                     |
| Concentration                                           | 2.1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for HSV1 gD recombinant protein | WB (Western Blot), ELISA                                                                                                                                                                                                                                                                                                      |
| Host Note                                               | Glycosylated recombinant ecto-domain of gD protein (aa 21-339 of MacIntyre)                                                                                                                                                                                                                                                   |
| Grade                                                   | Recombinant                                                                                                                                                                                                                                                                                                                   |
| Species                                                 | Viral                                                                                                                                                                                                                                                                                                                         |
| 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. |
| Biohazard                                               | Recombinant antigen, not infectious, use appropriate laboratory precautions.                                                                                                                                                                                                                                                  |
| 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 | Purified recombinant HSV1 gD protein |
| Product Categories/Family for HSV1 gD recombinant protein   | <a href="#">Infectious Disease</a>   |

### NCBI AND UNIPROT INFORMATION

|                  |        |
|------------------|--------|
| Molecular Weight | 30 kDa |
|------------------|--------|

**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-wb-western-blot-elisa/75455>