

Recombinant HSV2 gD protein ab43046

Description

Product name	Recombinant HSV2 gD protein
Biological activity	Immunoreactive with sera from HSV2-infected individuals with minimum specificity problems.
Purity	> 95 % SDS-PAGE. Sephacrose derived purification.
Expression system	Escherichia coli
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Amino acids	266 to 394
Additional sequence information	The protein contains the HSV-2 gD immunodominant regions.

Specifications

Our **Abpromise guarantee** covers the use of **ab43046** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituents: 0.395% Tris HCl, 0.0292% EDTA, 50% Glycerol This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Relevance	There are eight members of the herpes virus family that are known to cause human disease, including not only the herpes simplex viruses (HSV1 and HSV2). HSV1 and HSV2 are family Herpesviridae, subfamily Alpha herpes virinae, genus Simplexvirus. Glycoprotein D(gD) binds specifically to the herpesvirus entry mediator receptor (HVEM), thus providing a strong, fixed
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attachment to the host cell. These interactions bring the membrane surfaces into mutual proximity and allow for other surface glycoproteins to interact.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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