Recombinant HSV2 gD protein ab43046

Overview

Product name: Recombinant HSV2 gD protein
Protein length: Protein fragment

Description

Nature: Recombinant
Source: Escherichia coli
Amino Acid Sequence:
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.

Biological activity: Immunoreactive with sera from HSV2-infected individuals with minimum specificity problems.
Applications:
ELISA
Western blot

Purity:
> 95 % SDS-PAGE.
Sepharose derived purification.

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.

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 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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