Product datasheet

Recombinant Herpes simplex virus HSV2 gB protein (His tag) ab225600

1 Image

Description

Product name: Recombinant Herpes simplex virus HSV2 gB protein (His tag)
Purity: > 90 % SDS-PAGE.

Expression system: Escherichia coli
Accession: P08666
Protein length: Protein fragment
Animal free: No
Nature: Recombinant
Species: Herpes simplex virus

Sequence:

APAAPAAPRASGGVAATVAANGPASRPFPVPSPAT
TKARKRTKKPPKR
PEATPPPDANAVGAHATLRAHLREIKVENADAQFY
VCPPPTGATVVQF
EQQPRCPRPEGQNYTEGIAVVFKENAQPYKFKATMYY
KDVTSOVVWFGH
RYSQGMGFEDRAPVPFEVIEDKINTKGVCSTAKYVR
NNMETAFHRDD
HETDMELKPAKVAATRSRGWHWTDLKYNPSREAFHR
YGTTVNCYEEVD ARSVYPY

Predicted molecular weight: 44 kDa including tags
Amino acids: 23 to 279
Tags: His tag N-Terminus

Additional sequence information: Human herpesvirus 2 (strain HG52) (HHV-2) (Human herpes simplex virus 2). 6xHis-SUMO tag at the N-terminus

Specifications

Our Abpromise guarantee covers the use of ab225600 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications: SDS-PAGE
Form

Liquid

Preparation and Storage

Stability and Storage
Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Constituents: 50% Glycerol, Tris buffer

General Info

Relevance
Herpes simplex type 2 (HSV-2) belongs to a family that includes HSV-1, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. These viruses have a DNA genome, an icosahedral protein coat and are encased in a lipid membrane derived from the nuclear membrane of the last host. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.

Images

ab225600 analysed by SDS-PAGE (Tris-Glycine with 5% enrichment gel and 15% separation gel).

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

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- 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
- Extensive multi-media technical resources to help you
We investigate all quality concerns to ensure our products perform to the highest standards

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