



Recombinant HSV type 1 Glycosylated (a.a. 21-339) [His] (DAG589)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Glycosylated recombinant ecto-domain of HSV-1 gD (a.a. 21-339 from KOS strain) representing the external domain of the gD molecule without membrane spanning and cytosolic sequences. It encodes a protein of approximately 30 kDa that contains 3 sites for gl
Species	HSV
Purity	Purity verified by SDS-PAGE. Purity compares with reference lot.
Conjugate	His
Applications	Suitable for use in ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Molecular Weight	30 kDa (319aa)
Format	Purified, Liquid
Concentration	Lot specific (BCA)
Size	1 mg
Buffer	0.02M Sodium phosphate, 0.00-0.1M Sodium chloride, pH 6.7 to 7.7
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction

Herpes simplex virus 1 and 2 (HSV-1 and HSV-2), also known as Human herpes virus 1 and 2 (HHV-1 and -2), are two members of the herpes virus family, Herpesviridae, that infect humans. Both HSV-1 (which produces most cold sores) and HSV-2 (which produces most genital herpes) are ubiquitous and contagious. They can be spread when an infected person is producing and shedding the virus.

Keywords

Herpesviridae; Alphaherpesvirinae; Simplexvirus; Herpes simplex virus 1; HSV-1; Herpes simplex virus 2; HSV-2; Herpes simplex virus; HSV 1&2; Herpes Simplex Virus Type 1 & 2; HSV1 + HSV2 gD; Envelope glycoprotein D; GD; Glycoprotein D; US6
