

PE-01ABE90-P

HV1 GpK scrambled (16-23) Peptide Powder

8-mer peptide based on HV1 GpK Scrambled



KINEXUS

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Target Protein

Name Long:	Scrambled envelope glycoprotein K
Name Alias:	Syncytial protein; gK
Species Origin:	Human herpesvirus 1
UniProt ID:	P68331

Peptide Structure

Peptide Name:	HV1 GpK scrambled (16-23)
Peptide Sequence Location:	G16-L23
Peptide Sequence:	GILAYLVT
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	848.2
% Peptide Purity:	> 90
Peptide Appearance:	yellowish crystals
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	USP01BKD
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	The viral protein, with the correct sequence (not scrambled), has been shown to cause an increase the viral virulence of the herpes simplex virus in mouse.
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This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)