

gD

## Recombinant PRV gD/US6 Protein, C-His Tag

<b>Catalog No.</b>	EVV32901A EVV32901B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	GD, Glycoprotein D, US6, Suid alphaherpesvirus 1, SuHV-1, Pseudorabies virus, PRV, Aujeszky's disease virus		
<b>Description:</b>	Recombinant Pseudorabies virus (PRV) Glycoprotein D is involved in the fusion of the virus envelope to host cell membranes, leading to infection. Pseudorabies virus (PRV), a member of the Alphaherpesvirinae subfamily, infects pigs, cattle, sheep, dogs and humans. Pigs are the main natural host of PRV.		
<b>UniProt ID:</b>	Q80KC8		
<b>Species:</b>	Suid alphaherpesvirus 1 (Pseudorabies virus PRV)		
<b>Protein Construction:</b>	Ala18-Val355 with a C-terminal His tag		
<b>Source:</b>	Mammalian cell culture		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 1 mM EDTA, 4% trehalose, 1% mannitol		
<b>Molecular Weight:</b>	41.01 kDa		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Endotoxin:</b>	< 1.0 EU/µg of the protein as determined by the LAL method		
<b>Applications:</b>	Western Blot, ELISA, Immunogen		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to prepare a stock solution. Gently swirl vial or pipette up and down. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Stable for 1 week at 2-8°C or for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, store aliquots of the stock solution at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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