Recombinant Varicella-zoster virus Glycoprotein E

Cat. No. ORF68-01V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The protein contains the VZV-gE immunodominant regions, amino acids 48-135. The protein is purified by proprietary chromatographic technique.
Species	VZV
Source	E.coli
ProteinLength	48-135aa
Description	Varicella-zoster virus (VZV) is an extremely cell-associated alpha herpesvirus. It interacts with cell surface heparan sulfate proteoglycans during virus attachment. VZV-gE is a glycoprotein that plays an active or supportive role in VZV cell membrane fusion. VZV-gE was found to enhance the fusogenic potential of VZV gB.
Form	liquid (Supplied in 60 mM NaCl, 50 mM Tris-HCl pH 8.0, 0.25% Sarkosil, 10 mM Glutathione and 50% glycerol).
Purity	> 95 %
Applications	Antigen in ELISA and Western blots, excellent antigen for detection of VZV with minimal specificity problems.
Storage	Store at -20 centigrade. Avoid freeze/thaw cycles.
Expiry	12 months

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Shipping	Shipped on gel packs

GENE INFORMATION

Gene Name	ORF68 envelope glycoprotein E [Human alphaherpesvirus 3 (Varicella-zoster virus)]
Official Symbol	ORF68
Synonyms	HHV3_gp69
Gene ID	1487709
Protein Refseq	NP_040190
UniProt ID	Q9J3M8

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