

Recombinant Varicella-zoster virus (VZV) Glycoprotein E Protein

Catalog No.: RP03211

Sequence Information

Species Gene ID

Varicella-zoster
virus (VZV)

Swiss Prot Tags
AQT34120.1 No tag

Synonyms

Varicella-zoster virus (VZV)
Glycoprotein E; gE; VZV

Product Information

Source Purification
CHO Stable Cells ≥ 90 % as
determined by
SDS-PAGE; ≥ 90
% as determined
by HPLC.

Calculated MW Observed MW
70 kDa 70 kDa

Endotoxin

< 1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4. Contact us
for customized product form or
formulation.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1–0.5 mg/mL in sterile distilled
water. Avoid vortex or vigorously
pipetting the protein. For long
term storage, it is recommended
to add a carrier protein or stabilizer
(e.g. 0.1% BSA, 5% HSA, 10% FBS
or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Varicella-zoster virus (VZV) Glycoprotein E Protein is produced
by CHO Stable Cells expression system. The target protein is expressed with
sequence of VZV gE (Accession #AQT34120.1) fused with no tag.

Activity

Immobilized Recombinant Varicella-zoster virus (VZV) Glycoprotein E Protein
at 2 μg/mL (100 μL/well) can bind Anti-Glycoprotein E (VZV) Antibody, the EC₅₀
is 3–9 ng/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for
handling.

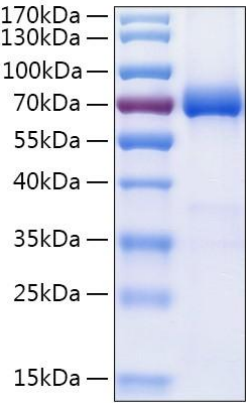
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Varicella-zoster virus (VZV) Glycoprotein E Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.