

# Recombinant CHIKV Spike glycoprotein E2 Protein, C-Fc

## Summary

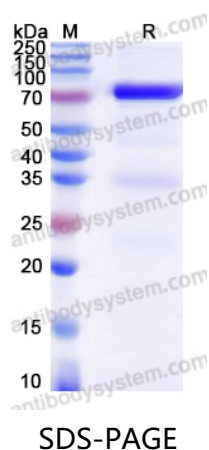
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<b>Catalog No.</b>	EVV09701
<b>Alternative Names</b>	Structural polyprotein, p130, Capsid protein, 3.4.21.90, Coat protein, C, Precursor of protein E3/E2, p62, pE2, Assembly protein E3, Spike glycoprotein E2, E2 envelope glycoprotein, 6K protein, Spike glycoprotein E1, E1 envelope glycoprotein
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian
<b>Accession</b>	Q8JUX5
<b>Protein length</b>	Asn332-Leu667
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	65.89 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

## Recombinant Proteins &amp; Antibodies

Species	Chikungunya virus (strain S27-African prototype) (CHIKV)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

## Data Image



SDS-PAGE for Recombinant Chikungunya virus  
(strain S27-African prototype) (CHIKV) Spike  
glycoprotein E2 protein