

Recombinant ZIKV Envelope protein E1 Protein, N-His

Summary

Catalog No.	YVV31401
Alternative Names	Genome polyprotein, Envelope protein E
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 2% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	A0A024B7W1
Protein length	Ile291-Ser751
Nature	Recombinant
Predicted molecular weight	52.14 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Zika virus (isolate ZIKV/Human/French Polynesia/10087PF/2013) (ZIKV)

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

SDS-PAGE for Recombinant Zika virus (isolate ZIKV/Human/French Polynesia/10087PF/2013) (ZIKV) Envelope protein E protein