

Product Datasheet

Recombinant Virus Zika Virus VLP Suriname Z1106033 Protein NBP3-14835-0.1mg

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-14835

Updated 9/15/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-14835



NBP3-14835-0.1mg

Recombinant Virus Zika Virus VLP Suriname Z1106033 Protein

Product Information

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95% pure by SDS-PAGE
Buffer	DPBS pH 7.4, 20% Sucrose. May contain traces of tartrate

Product Description

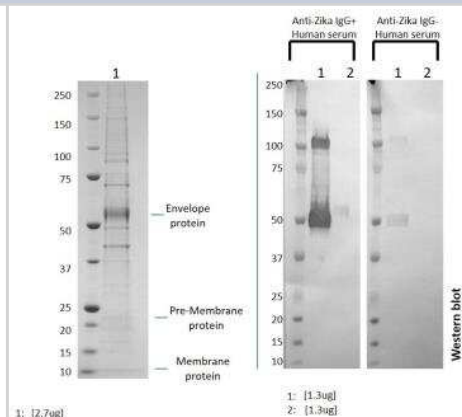
Description	Recombinant Zika Virus serotype 1 virus-like particle recombinant antigen consisting of Envelope, pre-Membrane and Membrane protein (NCBI accession #: ALX35659.1, aa 123-819). Protein contains a C-terminal His-tag Storage: Thaw quickly using a 37C water bath immediately before use. Produce desired aliquot sizes and snap-freeze in liquid nitrogen for storage at -80C. While handling product avoid excessive mixing or shocking to prevent aggregation. To mix product gently pipet up and down. Short and long term storage above -80C may result in aggregate formation. Concentration: 0.1-0.5mg/ml
Species	Virus
Reactivity Notes	Zika Virus (Suriname Z1106033 Strain)
Preparation Method	The Zika Virus VLP is produced in human cell lines using state-of-the-art expression techniques. The Zika Virus VLP is composed of partially mature particles containing Envelope (E), pre-Membrane (prM) and Membrane (M), and has been constructed purely from Zika virus sequences. Concentration and purification is then performed by a series of ultracentrifuge and chromatographical methods which result in VLPs of exceptional quality and purity.

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Zika Virus VLP Recombinant Protein Antigen [NBP3-14835]
- Coomassie-stained SDS-PAGE and Western blot images of ZIKV VLPs.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-14835

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

