

# Product Datasheet

## Recombinant Virus Dengue Virus 2 Envelope His (C-Term) Protein NBP3-14812-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP3-14812-0.1mg****Recombinant Virus Dengue Virus 2 Envelope His (C-Term) Protein****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	N/A
<b>Buffer</b>	20mM Tris-HCl, 110mM sodium chloride, pH7.8.

**Product Description**

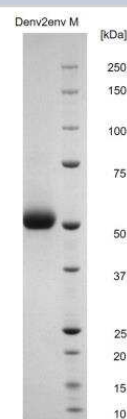
<b>Description</b>	Recombinant Dengue virus serotype 2 Envelope protein (NCBI Accession#: P14337.2, aa 281-675)  Storage: Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80C may result in aggregate formation and/or degradation.  Concentration: 0.2-0.5mg/ml
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Dengue Virus Serotype 2 (Thailand/16681/84 Strain)
<b>Preparation Method</b>	Dengue virus 2 Envelope protein is engineered in human cells using state-of-the-art expression and purification techniques. The soluble domain of the Dengue virus 2 Envelope protein is expressed in HEK293 cells, and purified by IMAC and IEX chromatography.

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page

**Images**

SDS-Page: Dengue Virus 2 Envelope Recombinant Protein Antigen [NBP3-14812] - Reducing SDS-PAGE gel showing purified Dengue virus serotype 2 envelope protein running with an expected MW of approximately 50-55kDa.





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### **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.

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