

# Product Datasheet

## Recombinant Virus Dengue Virus 1 Envelope Fc Protein NBP3-14822-0.1mg

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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Updated 6/28/2024 v.20.1

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**NBP3-14822-0.1mg**

## Recombinant Virus Dengue Virus 1 Envelope Fc Protein

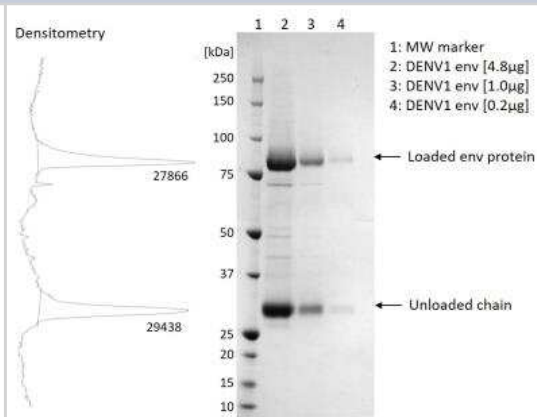
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%
Buffer	DPBS pH 7.4

Product Description	
Description	Recombinant Dengue virus Serotype 1 Envelope protein, exodomain (aa 281-677), protein contains a human Fc-tag.  Tag: Human Fc-Tag  Concentration: 0.1-0.6mg/ml  Theoretical Molecular Weight: 24 + 69 KDa
Species	Virus
Reactivity Notes	Dengue Virus Serotype 1 (Puerto Rico, 1993 Strain)
Preparation Method	Dengue virus serotype 1 Envelope protein (E protein) has been manufactured in HEK293 cells; the fusion protein was co-expressed with the corresponding unloaded human IgG1 Fc chain.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Suitable for use in ELISA, Western blotting and lateral flow assays.

**Images**

SDS-Page: Dengue Virus 1 Envelope Recombinant Protein Antigen [NBP3-14822] - SDS-PAGE showing purified recombinant envelope protein.





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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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