Elabscience®

Recombinant WNV (lineage 2, strain Nea Santa-Greece-2010) E / Envelope Protein (Domain III, His Tag)

Catalog Number: PKSV030262

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Species	WNV	
Source	Yeast-derived WNV WNV (lineage 2, strain Nea Santa-Greece-2010) E / Envelope	
	protein Gln586-Ala705, with an C-terminal His	
Calculated MW	14 kDa.	
Accession	AED99787.1	
Bio-activity	Not validated for activity	
Properties		
Purity	> 95 % as determined by reducing SDS-PAGE.	
Endotoxin	Please contact us for more information.	
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80	
	°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of	
	reconstituted samples are stable at $< -20^{\circ}$ C for 3 months.	
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.	
Formulation	Lyophilized from sterile PBS, pH 7.4.	
	Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants	
	before lyophilization.	
	Please refer to the specific buffer information in the printed manual.	
Reconstitution	Please refer to the printed manual for detailed information.	

Data

KDa	Μ
116 66.2	=
45.0	-
35.0	-
25.0	-
18.4 14.4	==

> 95 % as determined by reducing SDS-PAGE.