Recombinant West Nile Virus (WNV) (lineage 1, strain NY99) E protein(Gln586-Ala705), His-tagged

Cat. No. E-3268V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant West Nile Virus (WNV) (lineage 1, strain NY99) E protein(ABA62343.1)(Gln586-Ala705), fused with His tag, was expressed in Yeast.
Species	West Nile Virus (WNV) (lineage 1, strain NY99)
Source	Yeast
ProteinLength	Gln586-Ala705
Form	Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant domain III of the West Nile virus (WNV)((lineage 1, strain NY99) envelope glycoprotein (E) consists of 130 amino acids and predicts a molecular mass of 14 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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