

Recombinant West Nile Virus (WNV) (lineage 1, strain NY99) E protein(Gln586-Ile694), His-tagged

Cat. No. E-3267V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant West Nile Virus (WNV) (lineage 1, strain NY99) E protein(ABA62343.1)(Gln586-Ile694), fused with His tag, was expressed in Yeast.
Species	West Nile Virus (WNV) (lineage 1, strain NY99)
Source	Yeast
ProteinLength	Gln586-Ile694
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 119 amino acids and predicts a molecular mass of 12.9 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.

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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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