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

Cat. No. Envelope-551W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant West Nile Virus (WNV) (lineage 1, strain NY99) Envelope protein(ABA62343.1) (Gln586-Ile694) was expressed in Yeast with a polyhistidine tag at the C-terminus.
Species	West Nile Virus (WNV) (lineage 1, strain NY99)
Source	Yeast
ProteinLength	Gln586-Ile694
Form	Lyophilized from sterile PBS, pH 7.4.
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	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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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