

E/Envelope Protein, West Nile Virus Lineage 1 (109a.a, P.pastoris, His)

Cat. No.:	HY-P74189
Synonyms:	WNV-E Protein, WNV
Species:	Virus
Source:	P. pastoris
Accession:	ABA62343 (Q586-I694)
Gene ID:	5714902
Molecular Weight:	Approximately 12.9 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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