

West Nile Pre-M Virus Recombinant Protein | WNV recombinant protein

Recombinant West Nile Pre-M Virus

CATALOG # AAA38545	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

West Nile Pre-M Virus; Recombinant West Nile Pre-M Virus; WNV Pre-M; West Nile Virus Pre-M Recombinant; WNV recombinant protein

PRODUCT SPECIFICATIONS

Specificity	Immunoreactive with sera of West Nile virus infected individuals.
Purity/Purification	Protein is >95% pure as determined by SDS-PAGE. Purified by proprietary chromatographic technique.
Form/Format	20mM phosphate buffer pH 7.5.
Sequence	MVTLNFGQK VMVTNATDV TDVITPTAA GKNLCIVRAM DVGYLCEDTI TYECPVLAAG NDPEDIDCWC TKSSVYVRYG RCTKTRHSRR SRRSLTVQTH GESTLANKKG AWLDSTKATR YLVKTESWIL RNPGYALE
Applicable Applications for WNV recombinant protein	WB (Western Blot), ELISA
Preparation and Storage	WNV Pre-M although stable at 4 degree C for 1 week, should be stored below -18 degree C. Please prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for WNV recombinant protein	Description: The E Coli derived 20kda recombinant protein contains the West-Nile N-Terminal Pre-M Virus immunodominant regions. The protein is fused with 6xHis tag. Introduction: West Nile virus (WNV) is a virus of the family Flaviviridae part of the Japanese encephalitis (JE) antigenic complex of viruses. Image reconstructions and cryoelectron microscopy reveal a 45-50 nm virion covered with a relatively smooth protein surface. This structure is similar to virus; both belong to the genus flavivirus within the family Flaviviridae. WNV is a positive-sense, single strand of RNA, it is between 11,000 and 12,000 nucleotides long which encode seven non-structural proteins and three structural proteins. The RNA strand is held within a nucleocapsid formed from 12 kDa protein blocks; the capsid is contained within a host-derived membrane altered by two viral glycoproteins.
Product Categories/Family for WNV recombinant protein	Viral Antigens; WEST-NILE VIRUS; Viral Antigens; West Nile

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/west-nile-pre-m-virus-recombinant-protein-wb-western-blot-elisa/38545>