

West Nile Virus Pre-M Recombinant

Item Number	rAP-5505
Synonyms	
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.
Uniprot Accession Number	
Amino Acid Sequence	MVTLSNFQGGKVMMTVNATDVTDVITPTAAGKNLCIVRA MDVGYLCEDTITYECPVLAAGNDPE-DIDCWCTKSSVYVRYGRCTKTRHSRRSRRLTVQTHGESTLANKKGAWLDSTKATRYLVKTESWILRNPGYALE.
Source	Escherichia Coli.
Physical Appearance and Stability	WNV Pre-M although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	20mM phosphate buffer pH 7.5. Protein is >95% pure as determined by SDS-PAGE.
Application	Antigen in ELISA and Western blots, excellent antigen for detection of West-Nile virus with minimal specificity problems.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**