

West Nile Virus Envelope Recombinant

Item Number	rAP-5504
Synonyms	
Description	The E.Coli derived recombinant protein contains the West-Nile N-terminus Envelope Virus immunodominant regions. The protein is fused to a 6xHis tag. Mw~42kDa.
Uniprot Accession Number	
Amino Acid Sequence	MLKGGTTYGV CSKAFKFLGT PADTGHGTVV LELQYTGTDG PCKVPISSVA SLNDLTPVGR LVTVNPFSV ATANAKVLIE LEPPFGDSYI VVGRGEQQIN HHWHKSGSSI GKAFITTLKG ALEMQLKGGT YGVCSKAFKF LGTPADTGHG TVVLELQYTG TDGPCKVPIS SVASLNDLTP VGRLLVTVNPV SVAT- ANAKVL IELEPPFGDS YIVVGRGEQQI NHHWHKSGSS IGKAFITTLK GALEMQLKGT YGVCSKAFK FLGTPADTGH GTVVLELQYT GTDGPCKVPI SSVASLNDLT PVGRLLVTVNP FVSVATANAK VLIELEPPFG DSYIVVGRGE QQINHHWHKS GSSIGKAFIT TLKGALEHHH HHH.
Source	Escherichia Coli.
Physical Appearance and Stability	WNV Envelope although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	(1mg/ml) 20mM Phosphate buffer pH 7.5. Protein is >95% pure as determined by SDS-PAGE.
Application	ELISA Western blot and Lateral flow.
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**