



Recombinant Zika Virus ENV-NS1 Fusion Protein [His] (DAG-WT353)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 90% , as determined by SDS-PAGE
Conjugate	His
Applications	WB/ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	20 mM Phosphate pH 8.0, 10 mM NaCl
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Zika virus is an emerging disease that is spread by Aedes mosquitoes. The virus was first isolated in Central Africa, and has since been spread to South Asia and recently to South America. Zika virus can cause mild fever, rash, myalgia, arthralgia and headaches, with one in four infected individuals being asymptomatic. Due to similar symptoms Zika virus infected individuals can easily be mis-diagnosed as a dengue infection and vice-versa. In addition, Zika virus has been implicated in causing microcephaly through transmission in utero.
Keywords	Zika virus; ZIKV; Zika virus NS1; ZIKV NS1; Zika virus NS1; Zika virus ZIKV ENV; Non-Strucural protein 1; Flaviviridae; Flavivirus