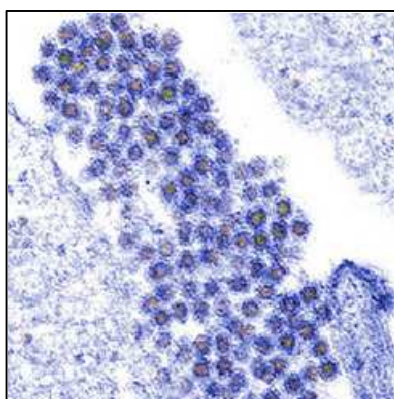


Recombinant Dengue Virus Type 1 NS1 Protein (DENV NS1)



Dengue Virus is a small single stranded RNA virus. The virus is spread by the mosquito vector *Aedes aegypti* prevalent in tropical regions of the world. Dengue infection can cause fever, headache, rash, and severe joint pain (Dengue Fever). The more severe form of disease is the potentially fatal Dengue Hemorrhagic Fever. There are four distinct serotypes of Dengue Virus. The Dengue Virus NS1 protein (DENV NS1) is secreted from infected cells and can be found circulating in the serum/plasma of Dengue patients. The secreted NS1 is thought to enhance Dengue Virus infection.

CATALOG NUMBER:	A254
PRODUCT DESCRIPTION:	Dengue Virus Type 1 recombinant NS1 protein (DENV NS1).
SOURCE:	Recombinant protein expressed in insect cells (Baculovirus recombinant protein).
CONCENTRATION:	1 mg/ml
PURITY:	>95% pure. Single band by SDS-PAGE.
BUFFER:	PBS, pH 7.4 with 0.05% sodium azide as preservative.
PURIFICATION:	Purified by proprietary affinity chromatography methodologies.
STORAGE:	Store at -20°C or lower. Avoid multiple freeze/thaw cycles.
BIOHAZARD:	A254 Dengue Type 1 NS1 is a recombinant protein. The product does not contain any intact virus or infectious agents.
INTENDED USE:	For Research Use Only. Suitable for use in immunoassay development or other applications.