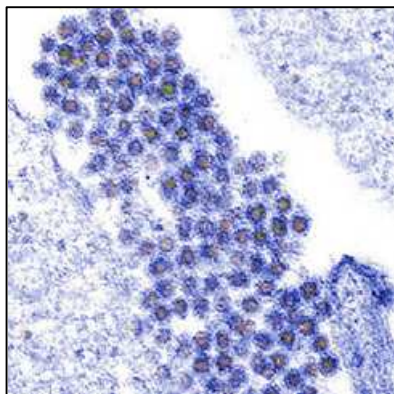


## Recombinant Dengue Virus Type 4 Envelope Protein (DENV E)



**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 the virus. The Dengue Virus Envelope protein (DENV E protein) facilitates attachment of the virus to cell surfaces and initiates infection.

CATALOG NUMBER:	A253
PRODUCT DESCRIPTION:	Dengue Virus Type 4 recombinant Envelope (DENV E) protein.
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:	A253 Dengue Type 4 E protein 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.