

## Recombinant Dengue Virus Subtype 2, Insect Cells Dengue Envelope-2, Insect

Cat # MBS145383  
Lot # 118PENV2  
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<b>Description</b>	Recombinant Dengue Virus Subtype 2 produced in Insect Cells is a polypeptide chain containing amino acids 281-675 and having a molecular weight of approximately 50kDa. Dengue Envelope-2 is purified by proprietary chromatographic technique.
<b>Source</b>	Insect cells.
<b>Physical Appearance</b>	Sterile filtered colorless solution.
<b>Formulation</b>	Dengue Envelope-2 protein solution (4.32mg/ml) in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1µg/ml of Leupeptin, Aprotinin and Pepstatin A.
<b>Stability</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). <b>Avoid multiple freeze-thaw cycles.</b>
<b>Purity</b>	Protein is ≥95% pure as determined by 12.5% SDS-PAGE.