Recombinant Dengue Virus Subtype 2 Envelope protein

Cat. No. Envelope 2-587D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue Virus Subtype 2 Envelope (aa 281-675) was expressed in Insect cells.
Species	DENV
Source	Insect Cells
ProteinLength	281-675 a.a.
Description	Caused by one of four closely related virus serotypes of the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholino antisense oligos have shown specific activity against Dengue virus.
Form	Dengue Envelope-2 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1μg/ml of Leupeptin, Aprotinin and Pepstatin A.
Molecular Mass	50kDa
Purity	Protein is >95% pure as determined by 12.5% SDS-PAGE.
Storage	Store at 4 centigrade if entire vial will be used within 2-4 weeks. Store, frozen at -20 centigrade for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

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