

Recombinant Dengue virus E protein, His-tagged

Cat. No. E-186D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus(type 2, strain New Guinea C/PUO-218 hybrid) Envelope Protein Domain III(Met578-Gln680) fused with His tag at the C-terminus was expressed in Yeast.
Species	DENV
Source	Yeast
ProteinLength	578-680 a.a.
Description	Envelope played an important role in many functions.
Predicted N Terminal	Met 578
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant envelope protein of Dengue virus (DENV)(type 2, strain New Guinea C/PUO-218 hybrid) consists of 114 amino acids and predicts a molecular mass of 13 kDa.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

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recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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