Recombinant DENV Envelope protein, His-tagged

Cat. No. Envelope-351D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant DENV(type 2, strain New Guinea C/PUO-218 hybrid) Envelope protein(AAC59274.1) (Gly534-Gly675) was expressed in Yeast with a polyhistidine tag at the C-terminus.
Species	DENV2
Source	Yeast
ProteinLength	Gly534-Gly675
Tag	C-His
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant the envelope protein of Dengue virus (DENV)(type 2, strain New Guinea C/PUO-218 hybrid consists of 152 amino acids and predicts a molecular mass of 17.1 kDa.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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