

Recombinant Dengue virus (DENV) (type 2, strain New Guinea C/PUO-218 hybrid) E protein(Met578-Gln680), His-tagged

Cat. No. E-3337D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant envelope protein of Dengue virus (DENV)(type 2, strain New Guinea C/PUO-218 hybrid)(AAC59274.1) (Met578-Gln680) was expressed in Yeast with a polyhistidine tag at the C-terminus.
Species	DENV
Source	Yeast
ProteinLength	Met578-Gln680
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA