

## Recombinant Dengue virus Capsid protein, His-tagged

Cat. No. C-485D Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Dengue virus (type 2, strain New Guinea C) Capsid Protein(Met1-Arg100) fused with His tag at the N-terminus was expressed in E. coli.
<b>Species</b>	DENV
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-100 a.a.
<b>Description</b>	Capsid Protein played an important role in many functions.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant Capsid protein C [Dengue virus (DENV) (type 2, strain New Guinea C)] consists 118 amino acids and predicts a molecular mass of 14 kDa.
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade
<b>Storage</b>	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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