

Dengue Premembrane Recombinant Protein



RPPB5702

Product Information Protein Information

Product SKU:

RPPB5702

Host:

Escherichia Coli.

Protein description:

Recombinant dengue 2 premembrane is a whole length peptide expressed from E. coil with 18kDa in size. PreM is considered as a signal peptide responsible for dengue envelope translocation in cells. Experiment showed it can elicit protective immune response, it is considered as a potential target for vaccine development. Recombinant dengue 2 PreM is fused with a 6xHis tag.

Appearance:

Sterile filtered colorless solution.

Formulation:

phosphate buffer saline, pH-7.4 and 0.05% NaN₃.

Purity:

Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Stability:

Recombinant dengue 2 premembrane although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.