

Dengue Premembrane

Description: Recombinant dengue 2 premembrane is a whole length peptide expressed from E. coli 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.

Catalog #: DEPS-035

For research use only.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Purity: Protein is >95% pure as determined by 10% PAGE (coomassie staining).

Formulation:

50mM sodium chloride-phosphorous buffer, pH-7.4.

Stability:

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

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Caused by one of four closely related virus serotypes of the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholino antisense oligos have shown specific activity against Dengue virus.

To place an order, please [Click HERE](#).