Recombinant Dengue PreM protein, His-tagged

Cat. No. PreM-47D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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 potentialtarget for vaccine development. Recombinant dengue 2 PreM is fused with a 6xHis tag.
Species	DENV
Source	E.coli
Description	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.
Form	Sterile filtered colorless solution. 50mM phosphate buffer saline, pH-7.4.
Molecular Mass	18kDa
Purity	Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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

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