

Recombinant Dengue virus 2 Envelope protein, His-tagged

Cat. No. Envelope 2-582D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus 2 Envelope Hydrophobic Domain(aa 228-485) fused with His tag at the C-terminus was expressed in E. coli.
Species	DENV
Source	E.coli
ProteinLength	228-485 a.a.
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	PBS.
Purity	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Applications	Immunoassay.
Storage	Dengue 2 Envelope Recombinant although stable at 4 centigrade for 1 week, should be stored below -18 centigrade. Please prevent freeze thaw cycles.

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