Recombinant Dengue Virus Subtype 4 Envelope protein, His-tagged

Cat. No. Envelope 4-607D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus Subtype 4 Envelope III domain immunodeterminant regions(aa 300-400) fused with His tag was expressed in E. coli.
Species	DENV
Source	E.coli
ProteinLength	300-400 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	1xPBS pH 7.4.
Molecular Mass	15kDa
Purity	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Applications	Each laboratory should determine an optimum working titer for use in its particular application.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Dengue Envelope-ST4 D-III although stable at 4 centigrade for 1 week, should be stored below -18 centigrade. Please prevent freeze thaw cycles.

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