9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

# 32-5685: Recombinant Dengue Virus Subtype-3 Envelope 22kDa

## Description

Source : Escherichia Coli. The E.coli derived recombinant 28 kDa protein is genetically engineered peptide which is derived from Dengue Type-3 Envelope. This region also contains a common antigen for Dengue type 1, 2 and 4. The sequence is from Dengue virus type 3 strain C0360/94, genebank access code is AY923865. 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.

## Product Info

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| **Amount :** | 0.5 mg |
| **Purification :** | Protein is >95% pure as determined by 12% PAGE (coomassie staining). |
| **Content :** | Phosphate buffered saline, pH-7.4. |
| **Storage condition :** | Dengue Envelope ST3 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles. |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***