

## NS3 n-end, Dengue Virus Recombinant

|                    |           |                  |        |
|--------------------|-----------|------------------|--------|
| <b>Catalog No.</b> | CSI15699A | <b>Quantity:</b> | 100 µg |
|                    | CSI15699B |                  | 0.5 mg |
|                    | CSI15699C |                  | 1 mg   |

**Description:** Recombinant Dengue Virus NS3 (NT) contains the NS1 Dengue Virus n-end Type-2 immunodominant regions. 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.

**Source:** *E. coli*

**Formulation:** Sterile filtered liquid in a buffer of 50 mM Tris-HCl + 60 mM NaCl + 10 mM glutathione, pH 8.0 + 50% glycerol.

**Purity:** ≥95% as determined by 10% PAGE (coomassie staining).

**Endotoxin Level:** <0.1 ng/µg of protein.

**Storage & Stability:** Protein is shipped at ambient temperature. Upon arrival, Store at -20°C. is stable frozen for 5 years or at room temperature for up to 1 month.

**Applications:** The optimal concentration should be determined by the user for each specific application.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

