

**Recombinant Dengue protein**

(genotype 1/2/3/4, contains 13 immuno-reactive epitpes)

**Cat. Number:** A32451

**Product name:** Recombinant Dengue protein

(genotype 1/2/3/4, contains 13 immuno-reactive epitpes)

**Expression system:** E.coli

**Tags:** Tag free

**Predicted MW:** 15 kDa

**Detected MW:** 15 kDa

**Format:** Liquid

**Purity:** >50% as determined by SDS-PAGE

**Concentration:** >0.5 mg/ml

**Buffer:** PBS (pH=7.4)

**Storage:** Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Important Note:** This product as supplied is intended for research use only,  
not for use in human, therapeutic or diagnostic applications.

**Description:** This protein is a dengue protein for dengue antibody rapid test.

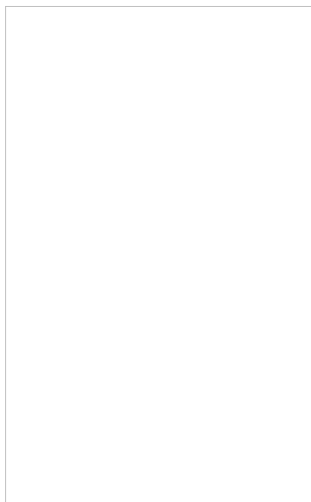
This protein contains 10 immuno-reactive epitpes derived from

dengue genome, it reacts to most four serotype dengue

antibodies. The rapid test prepared by this protein has over 90%

sensitivity and specificity over 95% to detect both dengue IgM and IgG.

**Validation Images**



The purity of the protein is greater than 50% as determined by  
reducing SDS-PAGE.

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