Recombinant Dengue DEN13 protein

Cat. No. DEN13-39D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue Multiple Epitopes 13 is genetically designed dengue multiple epitopes epi-13 designed especially for lateral flow product, they are selected from dengue genome. The rapid test prepared by this antigen has over 90% sensitivity and specificity over 90% to show quick and strong signal for both dengue IgM and IgG. Conjugate gold suspension buffer, blocking reagent and running buffer den- epi-13 comes with the order.
Species	DENV
Source	E.coli
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	Phosphate buffered saline, pH 7.4 and 0.02% sodium nitrate.
Purity	Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Shipping	Ice Packs

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