Recombinant Dengue PDENA protein, His-tagged

Cat. No. PDENA-46D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Polyvalent dengue antigens are 18kDa proteins containing subtype 1,2,3 and 4. They are a new group of antigens specifically designed for ELISA assay. Except common epitopes shared by each subtype, this group of peptides also contains subtype specific epitopes, sometimes OD value peaks at one individual subtype. Dengue infection may miss without including all four subtype antigens. All the recombinant peptides are fused with a 6xHis Tag. Polyvalent dengue is purified by proprietary chromatographic technique.
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	Sterile filtered colorless solution. 50mM sodium chloride-phosphorous buffer, pH-7.4.
Molecular Mass	18kDa
Purity	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. They may

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

	not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.
Stability	Polyvalent dengue Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Shipping	Ice Packs

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