

Dengue Virus Subtype 3 Envelope 32kDa Recombinant Protein

Recombinant Dengue Virus Subtype 3 Envelope 32kDa

CATALOG # AAA38838	HOST E Coli	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Dengue Virus Subtype 3 Envelope 32kDa; Recombinant Dengue Virus Subtype 3 Envelope 32kDa; Dengue Envelope-3 32kDa; Dengue Virus Subtype 3 Envelope 32kDa recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Protein is >95% pure as determined by 10% PAGE (coomassie staining). Purified by proprietary chromatographic technique.
Form/Format	(0.43mg/ml)Phosphate buffered saline, pH-7.4.
Concentration	0.43mg/ml (varies by lot)
Applicable Applications for Dengue Virus Subtype 3 Envelope 32kDa recombinant protein	IA (Immunoassay)
Preparation and Storage	Dengue Envelope-3 32kDa although stable at 4 degree C for week, should be stored below -18 degree C. Please prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Dengue Virus Subtype 3 Envelope 32kDa recombinant protein	Description: Recombinant Dengue Virus Subtype 3 Envelope 32kDa, produced in E Coli and fused with a 6xHis Tag, containing domains I+II of the dengue envelope. Introduction: Dengue fever is affected by 1 of 4 closely linked virus serotypes of the genus Flavivirus, family Flaviviridae. One might have dengue fever infected by the different serotype virus after the primary infection. Detection of particular antibodies to dengue viruses is used for the identification in clinic. Recently, lateral flow rapid test products have become a most suitable and known method in the clinical identification. Though, there is difficulty for manufacturers to have the dengue antigens with a whole coverage for Dengue IgG & IgM recognition for all 4 serotype infections as well as with colloid gold binding ability. 8 dengue antigens have been established for the lateral flow products which are well defined for their coverage of dengue IgG & IgM recognition. The researcher can select the products below based on their own specific application.
Product Categories/Family for Dengue Virus Subtype 3 Envelope 32kDa recombinant protein	Viral Antigens; DENGUE VIRUS; Viral Antigens; Dengue

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dengue-virus-subtype-3-envelope-32kda-recombinant-protein-e-coli-ia-immunoassay/38838>