

Dengue Type 1 Recombinant Protein

Purified Recombinant Chimeric Dengue protein

CATALOG # AAA224731	HOST E.coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Dengue Type 1; Purified Recombinant Chimeric Dengue protein; DENV E protein; Dengue 1 protein; Dengue E protein; Dengue envelope protein; Dengue Virus Type 1 envelope protein; Dengue Chimeric protein; Dengue Type 1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid supplied in PBS, pH 7.4, with 0.1% Proclin 300
Concentration	1.75mg/ml (varies by lot)
Applicable Applications for Dengue Type 1 recombinant protein	ELISA
Grade	Recombinant
Residues	Dengue 1, Envelope (E)
Species	Viral
Biohazard	Use standard laboratory precautions when handling this material.
Biological Significance	Dengue fever is a painful, debilitating mosquito-borne disease caused by any one of four closely related dengue viruses. These viruses are related to the viruses that cause West Nile infection and yellow fever. An estimated 390 dengue infections occur worldwide each year, with about 96 million resulting in illness. Most cases occur in tropical areas of the world.
Preparation and Storage	Store at 4°C

ADDITIONAL INFORMATION

Product Categories/Family for Dengue Type 1 recombinant protein	Infectious Disease
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NCBI AND UNIPROT INFORMATION

Molecular Weight	19.5 kDa
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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.