

Datasheet for ABIN7574578

DENV-2 Envelope Protein E protein (His tag)



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Overview

Quantity:	100 µg
Target:	DENV-2 Envelope Protein E
Origin:	Dengue virus type 2
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant DENV-2 Envelope protein E, N-His
Sequence:	Met281-Ala722

Target Details

Target:	DENV-2 Envelope Protein E
Background:	Genome polyprotein, Capsid protein C, Core protein, Protein prM, Peptide pr, Small envelope protein M, Matrix protein, Envelope protein E, Non-structural protein 1, NS1, Non-structural protein 2A, NS2A, Serine protease subunit NS2B, Flavivirin protease NS2B regulatory subunit, Non-structural protein 2B, Serine protease NS3, 3.4.21.91, 3.6.1.15, 3.6.4.13, Flavivirin protease NS3 catalytic subunit, Non-structural protein 3, Non-structural protein 4A, NS4A, Peptide 2k, Non-structural protein 4B, NS4B, RNA-directed RNA polymerase NS5, 2.1.1.56, 2.1.1.57, 2.7.7.48, Non-structural protein 5, Dengue Virus (DENV)

Target Details

Molecular Weight: 77.29 kDa

UniProt: [P29990](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: 0.01M PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.