

Datasheet for ABIN7574576
DENV1 E Protein (His tag)



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Overview

Quantity:	100 µg
Target:	DENV1 E
Origin:	Dengue virus type 1
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DENV1 E protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant DENV-1 Envelope protein E, N-His
Sequence:	Met577-Lys680

Target Details

Target:	DENV1 E
Alternative Name:	DENV-1 Envelope protein E (DENV1 E Products)
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,

Target Details

	2.7.7.48, Non-structural protein 5, Dengue Virus (DENV)
Molecular Weight:	13.40 kDa
UniProt:	P17763

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.