Datasheet for ABIN7580957

ZIKV Envelope Protein E protein (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	ZIKV Envelope Protein E
Origin:	Zika Virus (ZIKV)
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant ZIKV Envelope protein E Protein, C-His
Sequence:	Ile291-Ser741

Target Details

Target:	ZIKV Envelope Protein E
Background:	Genome polyprotein, Capsid protein C, Capsid protein, Core protein, Protein prM, Precursor membrane protein, Peptide pr, Peptide precursor, 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, NS5, Zika virus (ZIKV)

Target Details

Molecular Weight:	51.85 kDa
UniProt:	Q32ZE1

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °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 °C for twelve months from the date of receipt.