ZIKV Envelope protein E1 Recombinant Protein (N-His)

GXRP07973

Description

This high-purity ZIKV Envelope protein E1 Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP07973
Contents:	ZIKV Envelope protein E1 Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg) Bradford Reagent: 1 vial (2ml)
Form:	Lyophilized
Storage buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Applications:	ELISA, Immunogen, SDS-PAGE, WB
Species:	ZIKV
Expression system:	E. coli
Accession:	A0A024B7W1
Protein length:	Ile291-Ser751
Nature:	Recombinant

Preparation & Storage

Shipping:	Gel Pack
Stability and Storage:	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. Store Bradford Reagent at Room Temperature for 1 Year.
Reconstitution:	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Alternative name:	Capsid protein, Capsid protein C, Core protein, EC:2.1.1.56, EC:2.1.1.57, EC:2.7.7.48, EC:3.4.21.91, EC:3.6.1.15, EC:3.6.4.13, Envelope protein E, Flavivirin protease NS2B regulatory subunit, Flavivirin protease NS3 catalytic subunit, Genome polyprotein, Matrix protein, NS1, NS2A, NS4A, NS4B, NS5, Non-structural protein 1, Non-structural protein 2A, Non-structural protein 2B, Non-structural protein 3, Non-structural protein 4A, Non-structural protein 4B, Peptide 2k, Peptide pr, Peptide precursor, Precursor membrane protein, Protein prM, RNA-directed RNA polymerase/Methyltransferase NS5, Serine protease NS3, Serine protease subunit NS2B, Small envelope protein M
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.
Note	For research use only