Recombinant Envelope protein E, N-GST & C-His

GXRP10228

Description

This high-purity Recombinant Envelope protein E, N-GST & C-His is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP10228
Contents:	Recombinant Envelope protein E, N-GST & C-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:	SLEV
Expression system:	E. coli
Accession:	P09732
Protein length:	Gln123-Arg213
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. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet.
Alternative name:	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, NS5
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