# Anti-JEV Envelope protein E, C-Strep

# GXRP08771

## Description

This high-purity Anti-JEV Envelope protein E, C-Strep is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

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| **SKU:** | GXRP08771 |
| **Contents:** | Anti-JEV Envelope protein E, C-Strep (50 µg, 100 µg, 1 mg)<br>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:** | JEV |
| **Expression system:** | Mammalian cells |
| **Accession:** | P32886 |
| **Protein length:** | Phe295-Ser695 |
| **Nature:** | Recombinant |

## Preparation & Storage

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| **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.<br>Store Bradford Reagent at Room Temperature for 1 Year. |

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| **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:** | 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, EC:3.4.21.91, EC:3.6.1.15, EC: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, EC:2.1.1.56, EC:2.1.1.57, EC:2.7.7.48, Non-structural protein 5 |
| **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. |