

Recombinant EEEV Spike glycoprotein E2 Protein, N-His

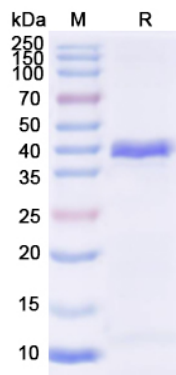
Summary

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|-----------------------------------|---|
| Catalog No. | YVV34401 |
| Alternative Names | Structural polyprotein, p130, Capsid protein, 3.4.21.90, Coat protein, C, Precursor of protein E3/E2, p62, pE2, Assembly protein E3, Spike glycoprotein E2, E2 envelope glycoprotein, 6K protein, Spike glycoprotein E1, E1 envelope glycoprotein |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 0.02% SKL, 1mM EDTA, 5% Trehalose, 2% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress |
| Endotoxin level | Please contact with the lab for this information. |
| Expression system | E. coli |
| Accession | P08768 |
| Protein length | Asp323-Arg681 |
| Nature | Recombinant |
| Predicted molecular weight | 42.72 kDa |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. |

Recombinant Proteins & Antibodies

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|-----------------|--|
| Species | Eastern equine encephalitis virus (EEEV) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image



SDS-PAGE

SDS-PAGE for Recombinant EEEV Spike
glycoprotein E2 Protein