

## Recombinant EEEV Spike glycoprotein E2, N-His Tag

<b>Catalog No.</b>	YVV34401A YVV34401B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Spike glycoprotein E2, E2 envelope glycoprotein		
<b>Description:</b>	Recombinant Spike glycoprotein E2 (Asp323-Arg681) from Eastern equine encephalitis virus (EEEV) with a N-terminal His tag, expressed in E. coli.		
<b>UniProt ID:</b>	P08768		
<b>Protein Construction:</b>	Spike glycoprotein E2 (Asp323-Arg681) from Eastern equine encephalitis virus (EEEV)		
<b>Source:</b>	E. coli		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 0.02% NLS, 1 mM EDTA, 4% trehalose, 1% mannitol		
<b>Molecular Weight:</b>	42.72 kDa, predicted		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Applications:</b>	SDS-PAGE, Western Blot, ELISA, Immunogen		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 1.0 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Stable for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, stable for 1 week at 2-8°C, or store working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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