

## Recombinant Poliovirus type 1 VP1/Capsid protein VP1 Protein, N-His Tag

<b>Catalog No.</b>	YVV29201A YVV29201B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Genome polyprotein, P1, Capsid protein VP1, P1D, Virion protein 1		
<b>Description:</b>	Recombinant poliovirus type 1 (strain Mahoney) Virion protein 1 (Gly580-Tyr881) expressed in E. coli with a N-terminal His tag.		
<b>UniProt ID:</b>	P03300		
<b>Source:</b>	E. coli		
<b>Protein Construction:</b>	Gly580-Tyr881 for Virion protein 1 from Poliovirus type 1 (strain Mahoney) with a N-terminal His tag		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 5% trehalose, 5% mannitol		
<b>Molecular Weight:</b>	35.72 kDa, predicted		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Tag:</b>	N-terminal His		
<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>Manufacturer:</b>	Antibody System		
<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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