

## Active Recombinant EV71 VP1 Protein, His-tagged

Cat. No. VP1-41V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant EV71 VP1 Protein(A0A894JU04)(566-862 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	EV71
<b>Source</b>	E.coli
<b>ProteinLength</b>	566-862 aa
<b>Form</b>	Lyophilized from sterile PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Bio-activity</b>	Detected by Anti-EV71 VP1/Capsid protein VP1 Antibody (D5) in indirect ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 35.20 kDa. The protein migrates to 35-36kDa based on SDS-PAGE result.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

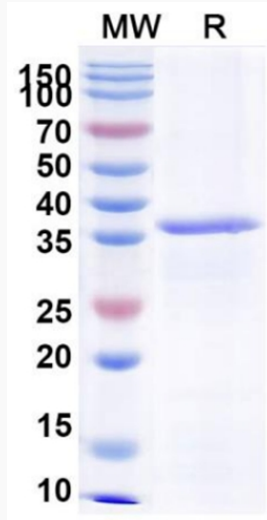
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0.5 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



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