

Active Recombinant EV71 VP1 Protein, His-tagged

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

SPECIFICATION

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

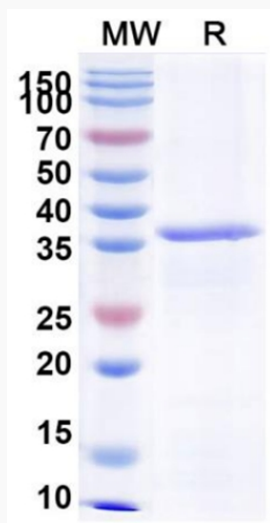
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0.5 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



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