

Recombinant Rotavirus A (strain RVA/Cow/United States/NCDV-Lincoln/1969/G6P6[1]) VP4 Protein, His & Myc-tagged

Cat. No. VP4-320R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rotavirus A (strain RVA/Cow/United States/NCDV-Lincoln/1969/G6P6[1]) VP4 Protein(248-480aa), fused with N-terminal 10xHis tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rotavirus A
Source	E.coli
ProteinLength	248-480aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.2 kDa
AA Sequence	AQPNQDIVVSKTSLWKEMQYNRDIVIRFKFANSIIKSGGLGYKWSEVSFKPANYQYT YTRDGEEVTAHTTCSVNGINDFNYNNGGSLPTDFVISKYEVIKENSFVYIDYWDDSQ FRNMVNVRSLAADLNSVMCTGGDYSFALPVGNYPVMTGGAVSLHSAGVTLSTQFT DFVSLNSLRFRFRLSVEEPPFSILRTRVSGLYGLPAARPNNNSQEYYEAGRFSLSLVP SNDDY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

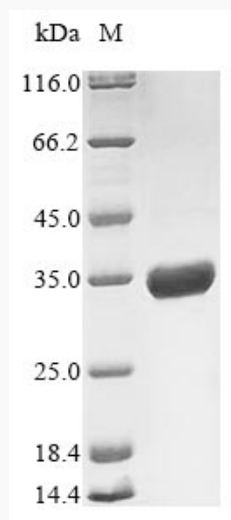
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

UniProt ID [P17465](#)

SDS-PAGE of VP4-320R



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA