

Recombinant Rotavirus X (isolate RVX/Human/Bangladesh/NADRV-B219/2002/GXP[X]) VP4 Protein, His-tagged

Cat. No. VP4-321R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rotavirus X (isolate RVX/Human/Bangladesh/NADRV-B219/2002/GXP[X]) VP4 Protein(1-249aa), fused with N-terminal 6xHis tag, was expressed in E. coli.
Species	Rotavirus X
Source	Yeast
ProteinLength	1-249aa
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	30.8kDa
AA Sequence	MSLRSLITTEAVGETTQTSDHQTSFSTRTYNEINDRPSLRVEKDGEKAYCFKNLDP VRYDTRMG EYPFDYGGQSTENNQLQFDLFTKDL MADTDIGLSDDVRDDLKRQIKEY YQQGYRAIFLIRPQNQEQQYIASYSSTNLNFTSQLSVGVNLSVLNKIQENKLHIYSTQ PHIPSVGC EMITKIFRTDVDNENSLINYSVPVTVTISVTKATFEDTFVWNQNNDYPNM NYKDLIPAVTKNSIYHDV KR

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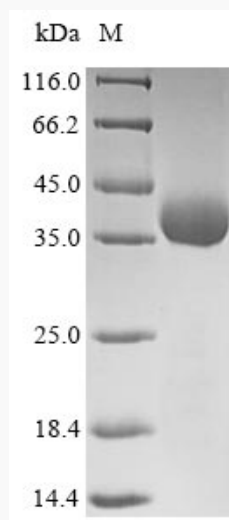
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Purity	Greater than 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated 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 [A9Q1L0](#)

SDS-PAGE of VP4-321R



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