

Recombinant Rotavirus Non-structural glycoprotein 4, His-tagged

Cat. No. glycoprotein-647R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rotavirus X (isolate RVX/Human/Bangladesh/NADRV-B219/2002/GXP[X]) Non-structural glycoprotein 4(A9Q1L1)(73-213aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rotavirus X
Source	E.coli
ProteinLength	73-213a.a.
Tag	His
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	21.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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

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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.

AA Sequence

QTSKIIYIVRLLFWKMYNVINNLVNKMINKIADRQIVDNRFREFEERFRILLQHDEN
IAKQDNIVQYNKLDNFAESIKSEFNKVAEMERRFQELKWRCDMIANKTMNTIVLTNT
VDSTNKDEKIIFDEGSVVQYNRE

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