

Norovirus GI full length capsid Recombinant Protein

Human Norovirus GI full length capsid

CATALOG #
AAA78027

HOST
E Coli

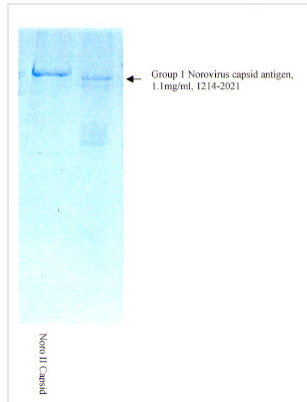
PRODUCT SYNONYMS

Norovirus GI full length capsid; Human Norovirus GI full length capsid; Norovirus GI full length capsid recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (12% SDS-PAGE, Coomassie stain). Proprietary chromatographic technique
Form/Format	25mM K2C03 and 25mM K ₂ CO ₃
Concentration	1.1mg/ml (lot: 12/14/2021) (varies by lot)
Species	Human
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid multiple freeze/thaw cycles

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Norovirus GI full length capsid recombinant protein	Norovirus can be classified as two groups , group 1 and group 2. The species Norwalk virus belonging to group 1 was found at Ohio 1968. Norovirus is a common virus to cause human gastroenteritis with symptoms vomiting, diarrhea and sickness. CDC report showed that they are 199 to 21 million Americans infected by Norovirus annually with 80 deaths, i.e. 1 in 15 people with infection; world-widely, this virus affects around 267 million people and causes over 200,000 deaths each year; these are usually in less developed countries and in the very young, elderly, and immuno-suppressed, however, most casues are self limited with a full recovery within a few days. Norovirus is highly contagious and can spread from person to person through infected food or water or contaminated surfaces. Outbreaks typically occur from November to April peaking in January. Norovirus is a postive sense RNA virus with 7.5 Kb nucleotides, encoding a major structural protein VP1with 50-55kDa and a VP2 protein. The full length of VP1 capsid protein derived from the group 1 Norwalk virus was expressed and purified from E. coli with a 6 X his tag at its N-terminus, the recombinant protein can be used for vaccine study or immunoassay.
Product Categories/Family for Norovirus GI full length capsid recombinant protein	Human Norovirus Virus

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/norovirus-gi-full-length-capsid-recombinant-protein-e-coli/78027>