

Recombinant Full Length Norwalk Virus Genome Polyprotein(Orf1) Protein, His-Tagged

Cat. No. RFL34956NF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Norwalk virus Genome polyprotein(ORF1) Protein (Q83883) (1282-1789aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Norwalk Virus
Source	E.coli
ProteinLength	Full Length of Mature Protein (1282-1789)
Form	Lyophilized powder
AA Sequence	GGDKGHYAGHEIVRYGSGPALSTKTKFWRSSPEPLPPGVYEPAYLGGKDPRVQNG PSLQQ VLRDQLKPFADPRGRMPEPGLLEAAVETVTSMLEQTMDTPSPWSYADACQ SLDKTTSSGY PHHKRKNDDWNGTTFVGELGEQAAHANMYENAKHMKPIYTAALK DELVKPEKIYQKVKK RLLWGADLGTVVRAARAFGPFCDAIKSHVIKLPKIVGMNTIED GPLIYAEHAKYKNHFDA DYTAWDSTQNRQIMTESFSIMSRLTASPELAEVVAQDLLA PSEMDVGDYVIRVKEGLPSG FPCTSQVNSINHWIITLCALSEATGLSPDVVQSMSYF SFYGDDEIVSTDIDFDPARLTQI LKEYGLKPTRPDKTEGPIQVRKNVDGLVFLRRTIS RDAAGFQGRLDRASIERQIFWTRGP NHSDPSETLVPHTQRKIQLISLLGEASLHGEK FYRKISSKVIHEIKTGGLEMYVPGWQAM FRWMRFHDLGLWTGDRDLLPEFVNDG V
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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

Gene Name	ORF1
Synonyms	ORF1; Genome polyprotein
UniProt ID	Q83883

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