

Recombinant Norwalk virus (strain GI/Human/United States/Norwalk/1968) (Hu/NV/NV/1968/US) ORF2 protein, His-tagged

Cat. No. ORF2-644N **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Norwalk virus (strain GI/Human/United States/Norwalk/1968) (Hu/NV/NV/1968/US) ORF2 protein(Q83884)(1-530aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Norwalk Virus
Source	E.coli
ProteinLength	1-530a.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	60.2 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.

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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.

AA Sequence

MMMASKDATSSVDGASGAGQLVPEVNASDPLAMDPVAGSSTAVATAGQVNPIDPW
IINNFBVQAPQGFTISPNNTPGDVLFDSLGLPHLNPFLHLSQMYNGWVGNMRVRIM
LAGNAFTAGKIIVSCIPPGFGSHNLTIAQATLFPHVIADVRLDPIEVPLEDVRNVLFHN
NDRNQQTMRMLVCMPLYTPLRTGGGTGDSFVVAGRVMTCPSPDFNFLFLVPPTVEQK
TRPFTLPNLPLSSLSNSRAPLPISSMGISPDNVQSVQFQNGRCTLGRLVGTTPVSL
SHVAKIRGTSNGTVINLTELDGTPFHPFEGPAPIGFDPDLGGCDWHINMTQFGHSSQT
QYDVDTPDTFVPHLGSIQANGIGSGNYVGVLSWISPPSHPSGSQVDLWKIPNYGS
SITEATHLAPSVYPPGFGEVLVFFMSKMPGPGAYNLPCLLPQEYISHLASEQAPT
EAALLHYVDPDTGRNLGEFKAYPDGFLTCVPNGASSGPQQLPINGVFVFSWVS
YQLKPVGTASSARGRLGLRR

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