

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
IINNFBVQAPQGEFTISPNNTPGDVLFDSLGLPHLNPFLHLSQMYNGWVGNMRVRIM
LAGNAFTAGKIIIVSCIPPGFGSHNLTIAQATLFPHVIADVRLDPIEVPLEDVRNVLFHN
NDRNQQTMRMLVCMPLYTPLRTGGGTGDSFVAGRVMTCPSPDFNFLFLVPPTVEQK
TRPFTLPNLPLSSLSNSRAPLPISSMGISPDNVQSVQFQNGRCTLGRLVGTTTPVSL
SHVAKIRGTSNGTVINLTELDGTPFHPFEGPAPIGFDPDLGGCDWHINMTQFGHSSQT
QYDVDTTPTDFVPHLGSIQANGIGSGNYVGVLSWISPPSHPSGSQVDLWKIPNYGS
SITEATHLAPSVYPPGFGEVLVFFMSKMPGPGAYNLPCLLPQEYISHLASEQAPT VG
EAALLHYVDPDTGRNLGEFKAYPDGFLT CVPNGASSGPQQLPINGVFVFVSWVSRF
YQLKPVGTASSARGRLGLRR

SDS-PAGE
