

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (RUA007\_e3\_1)

**REPOSITORY REFERENCE:** #100 366

**DESCRIPTION:** The HIV-1 gp160 sequence derived from a clinical sample collected in Russia has been cloned in the pcDNA™3.1/V5-His TOPO® TA. Transfection of this plasmid in mammalian cells allows the expression of the gp160 protein and can be used to generate pseudovirus.

**ORIGIN:** Clinical sample obtained in Russia

**SUBTYPE:** A1

#### **HIV INSERT SEQUENCE:**

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CGGAGACACAGACGCGGAACTCCTCACAGCAGTCAGGATCATCAAATCCTATATCAAAGCAGTAACTACTAAATAAATGTAATGAATCTTTTGA  
ATCTGTTCAATAGTAGCATTAGCAGTAGTGTCTGTGCATAGCAATAGTTGTGGACTTTAGTAGGCATAGAATATAGGAAAAGTCTAAAAACAAAGAA  
AAATAGACAGGTTAATGAGAGAATAAGAGAAAAGCAGAGAACAGTGGCAATGAAAGCAGGGGGATGCAGAGGAATTATCAACACTTATGGAGGT  
GGGGAATATGCTGTTTTGGATGATGATAATGTGTAAAGGCTACAGAAAAATTTGGGTCACGGTATATTTATGGGGTACCTGTGTGGAGAGATGCAGA  
GACCCTCTATTTTGTGCATCAGATGCTAAAGCATATGATAAAGAAGTACACAATGTCTGGGCTACACATGCCTGTGTACCCACAGACCCCTAACCCA  
CGGAAAATAGATTGGGAAAATGTGACAGAAAGATTTAACATGTGGAAAAATAACATGTGTAGAACAATGCAAAACAGATATAATTAGTCTCTGGGACC  
AAAGCCTAAAGCCATGTGTAAAGTTAACCCCTCTCTGCGTCACTTTAAATGTACTAAACTCAACAGCAGTACTCTAACAAACAGTAGCGTTAACAG  
CAACAGCAGCGATAGTGGGGTGAAGAAAATGAGAAAAGTGCACCTTCAACATAAACCACAGAACAAAGAGATAAGAGGAAAAGTGTACATTCACCTTTT  
TATAAACTTGATATAGTATCAACTGGTAGTAATAGTAGTAATGGTAGTGGGAGTATAGACTAAATAAATGCAATACATCAACCATGACACAGGCCT  
GTCTTAAGATAACCTTTGAGCCAATTCCTATACATTTATTTGGCCCGAGCTGGTTTGGGATTCTAAAGTGCAGGGATCCAAATTTTAAATGGAAACAGG  
GCCATGCAAGAATGTGACGACAGTACAATGCACACATGGAATCAAACCAGTAGTGTCAACTCAACTGCTGTTAAATGGCAGTCTAGCAGAGAAAAAG  
GTAATGATTAGATCTGAAAATATCACAGACAATGGCAAAATCATAATAGTACAGCTTAAAGAGTCTGTAAACATCCTTGTATCAGACCTGGCAACA  
ATACAAGAACAGTATACGTATAGGACCAGGACAAACCTTCTATGCAACAGGAGCTGTAATAGGGGACATAAGAAAAGCATAATGTAATGTCAGCAG  
AACAGAATGGAATGACACTTTACAACAGATAAGGACACAATTAAGAGAAAACGAACTTTGAGAACAAAACAATAACCTTTAGGGAAATCCTCAGGA  
GGGATTTAGAAGTTACAACACATAGTTTCAATTTGGAGGAGAAATTTTCTATTGCAATACAACAAACCTGTTCAATAGCACTTGGGATGAAAATA  
GCAATGTCACAAACATCACAGGGCCAAATGAAAATATAACTCTGCCATGCAGATAAAGCAAATATAAATATGTGGCAGAGAGTAGGACAAAGCAAT  
GTATGCCCTCTATCAGAGGAAATATAACGTGTACATCAAACATTACAGGACTACTACTAATAAGAGATGGTGGAACTAATAACACCAATAAAGT  
GAGTCTTCAGACCTATAGGAGGAAATATGAGGACAATTTGGAGAAGTGAACATATAAGTATAAAGTAGTAGAAATGAAACCAATAGGAGTAGCAC  
CTACCAAGGCAAGAAGAGAGTGGTGGAGAGAGAAAAAGAGCAATTTGGACTGGGAGTTCGCCTTCTTGGGTTCTTAGGAGCAGCAGGAAGCACTAT  
GGGCGCGCGTCAATGGCGTACAGGTACAGGCCAGACAATTTGTCTGGCAGTGTGCAACAGCAAGCAATTTGTGAGGGCTATAGAGGCTCAG  
CAGCATCTGTGAAACTCACAGTCTGGGGCATTAAACAGTCCAGGCAAGAGTCTGGCTGTGGAAAGATACCTAAAGGATCAGCAGCTCCTAGGAA  
TTTGGGGTTGCTTGGAAAGCTCATCTGCACCCTAATGTGCTGAACTCTAGTTGGAGTAAACAGATCTCAGAATGAGATATGGGATAACATGAC  
CTGGATGCAATGGGATAAGGAAAGTTATCAATTACACAAAACATAATATAAATCTAATTGAAGAAATCGAAAACCAGCAGGAAAAGAAATGAACAAGAT  
TTATTGGCATTAAATAAGTGGCAAGTCTGTGGAATTTGGTATGACATACAAATTTGGTATGTTATATAAAGAAATTTATAATAATAGTAGGAGGCT  
TAATAGGATTAAGAAATAGTTTTTGTGTGCTTTCTATAATAAATAGAGTCAAGGAGGGATCTACCCCTTGTCAATTCAGACCTTACCCACACCCC  
AGAGGGACCAGCAGCCGAAAGAAATCAACGAAGAAGGTTGAAAGCAAGCAGAGACAGATCAATTCGCTTAGTGAGCGGATTTCTAGCACTTGCC  
TGGACAGTCTGCGGACCTGTGCCTTCTCAGTACCACCAGATTGAGAGACTTCATCTTGATTGCAGCGAGGACTGTGGAACCTCTGGGACGCAGCA  
GTCTCAAGGGACTGAGACTGGGGTGGGAGGGCTCAAGTATCTGGGAAATCTTCTGGGATATTGGGGTCAGGAACTAAAGAAATAGTGTATCAATCT  
AATAGATACCATAGCAATAGTAGTCTGGTGGACAGATAGGTTATAGAAATAGGACAAAGACTTTGTAGAGCCACTAGGAGAAATCAGACAGGG  
CGCAGAAAAGGCTTTGCAATAACATGGGGGCAATGGTCAAAAAGTAGCATAGTGGGATGGCCTCAGATTAGGAAAGAAATAAGACGAGCTCCAGC  
TCTGTCTCCAGCAGCAACAGGAGTAGGACCAAGTATCTCAAGATTTGGATAAGCATGGAGCAGTAAACAGCAGTAAATACAGCAGCTAACAAATGCTGAT  
TGGCCTGGCTGGAGGCACAAGAGGAAGAGGAGGTAGGCTTTCCAGTCAAGCCGCAAGTACCCTTGAGACCAATGACATTTAAGGGAGCTTTCGATC  
TCAGCCA
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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