

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (RU-8141\_c5)

**REPOSITORY REFERENCE:** #100 358

**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:** CRF63\_02A1

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

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CGGGGACGTCGACGAGGAACCTCTCAGAGTCGTCAGGACCATCAAGATCCTGTACCAAAAGCAGTGAGTAGTAATAATTAGTATCTGTGATGCAAGCT
TTAGCAATAACTGCAATAGTAGGACTAATAGTAGCATTCATAGCAGCCATAGTTGTGTGGACCATAGTATATATAGAATATAGGAAAATAAGAAAAC
AGAAGAAAATAGACAAGTTACTTGATAGAATAAGAGAAAGAGCAGAAGACAGTGGCAATGAGAGTGATGGGGATACTGAAGAATTATCAACACTTAT
GGAGGTGGGGAATTATGCTCTTTGGATAAATAAATGTGTAAGGCTGCAGAAAACCTTGTGGGTACAGTATACTATGGGGTACCAGTGTGGAAAGA
TGCAAAAACCACCCTATTTTGTGCATCAGATGCTAGAGCCTATGACAAGGAAGTACATAATGTCTGGGCTACACACGCTGTGTACCCACAGACCCT
AACCCACAAGAAAACACCTTTGATAAATGTAACAGAAAACCTTAAACATGTGGAAAATAAATATGGTAGAGCAGATGCAGGAAGATATAATTAGTCTGT
GGGACCAAGCCATAAGCCATGTGTAAGTTAACCCCTCTCTGTGTTACTTTAAATTGTAGTGAATACAAACCCTAATGTCTCTAATGTCTCTGT
CTCTAACAGTACCGAGGTACTAAACTGTCTTCTACTGTGACCACAGTAATAAGAGATAAGAAAACAGAAAATGGCTGCACCTTTTTATAGACTTGAT
GTAGTACCCTTACTGAGGGACAAAACAGTAGTAGTCAGAACGGCGGCTATAGGTTAATAAATTGTAATACTTCAGCCATTACACAGGCTTGTCCAA
AGGTATCCTTTGAGCCAATTCCTATACATTATTGTGCCAGTGGTTTTGCAATCTAAAGTGAATGATGAGGAGTTCATGGAAACAGGACCATG
CAAGAATGTCAGCACAGTACAATGCACACATGGAATCAAGCCAGTGGTATCAACTCAACTGCTGTAAATGGCAGTCTAGCAGAGGGAGAGGTAATG
ATTAGATCTGAAAATTCACAAACAATGCCAAGGTATAATAGTACAGCTTAATGAGTCTGTAGCAATTAATGTACCAGACCCTATAACAATACAA
GAAAGAGTGATACATATAGGACCAGGACAAGCATTCTATGCAACAGGTGACATAATAGGGAATATAAGACAAGCATATGTGATGTCAATAAAGCAGA
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GTTACAACACATACTTTAACTGTGGGGGAGAATTTTCTATTGCAATACATCAGCACTGTTAATAGCAGTTGGAATAGCACTGGGAATAGCACTG
GGAATAGCACTGGGGTGAATAACACTGACATATAACACTCCCATGCAAAATAAAGCAAATTAATAATATGTGGCAGAGAGTAGGACAAGCAATGTA
TGCCCTCCTATCCCAGGAGCAATAAGGTGTAATCAAGCATACAGGAATACTATTAACAAGAGATGGAGGGACTAACAGTACAATAGACCTTC
AGACCTGCAAGGAGGACATGAGAGACAATTGGAGAAGTGAATTAATAAGTATAAAGTATGATAAAGTAAACCCTAGGTGAGCACCACCCGGGG
CAAAAACGAAAGTGGTGGAGAGAGGAAAAAGAGCAGTCGGAATGGGAGCTGCTTTCTCATTGGGTTCTTAGGAACAGCAGGAAGCACTATGGGCGC
AGCGGCAATAACGCTGACGGCACAGGCCAGACAATATTGTCTGGTATAGTGCAACAGCAGACAATCTGCTGAGGGCTATAGAGGCTCAACAGCAC
ATGTTGAGACTCACGGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCTGGCTGTGGAAAAGATACTAAAGGATCAACAGCTCCTAGGAATTTGGG
GTTGCTCTGGAAAACATCTGCACCATAATGTGCCCTGGAACCTTAGTTGGAGCAATAAATCTCAGGATGAGATATGGTACAATATGACCTGGCT
ACAATGGGATAGAAAATTAACAATTACACAACATAATATATGATCTACTTGAATAATCGCAGAACCAGCAGGAAAAGAATGAACAAGAATTATTG
GCATTGGACAAGTGGGCAAACTGTGGAATTGGTTTGACATATCAAATGGTTATGGTATATAAGAATATTTATAATGATAGTAGGAGGCTTAATAG
GGTTAAGAAATGTTTTGCTGTGCTTCTATAATAAATAGAGTTAGGAAGGGTACTCACCTTGTCTTTCCAGACCCTTACCCACCACAGAGGGA
ACCCGACAGGCCCGGAGGAATCGAAGAAGGAGGTGGCAGCAAGACAGACAGATCCGTGAGATAGTGAGCGGATCTTAGCTTTGCTGGGAC
GATCTGCGGAGCCTGTGCTCTCAGCTACCACCGATTGAGAGACTTAGGCTTGATTGACGAGGACTGTGGAGCTTCTGGGACACAGCAGTCTCA
AGGACTGCGACTGGGGTGGGAAGCCCTCAAATATCTGTGGAATCTTCTAGCCTACTGGGACAGGAACTAAGAATAGTGTATTAACCTGTTTGA
TACAATAGCAATAGCAGTAGCTAATTGGACAGATAGGGTTATAGAAGTAGGACAAAAGAGCTGGTAGAGCTCTTCTCACATACCAAGAAGAATTAGA
CAGGGCCAGAAAAGGGCTTTCTATAACATGGGTGGCAATGGTCAAAAAGTAGTATAGTGGGATGGCCCTCAGGTTAGGGAAAGAATAAGACGAGCT
CCTGCTCCAGCAGCAACAGGAGTAGGACCAGTATCTCAAGATTTGGATAAAGCATGGAGCAGTCACAAGCAGTAACACAGCAGCCAGTAATGCTGATT
GCGCTTGGCTGGAAGCACAAGGGGAAGAGGAGGTAGGCTTCCAGTCAGGCCACAGGTACCTTTGAGACCGATGACATATAAAGCAGCTTTCGATCT
CAGCCA
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**PRESENTATION:** 50µl (100ng/µl) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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