

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (RUA022\_a2)

**REPOSITORY REFERENCE:** #100 368

**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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CGGAGACACAGACGCGGAACTCCTCACAGCAGTAAGGATCATCAAATATTATATCAAAGCAGTAAGTACTACATAAATGTAATGACACCTTTAGAA
GTCTATGCAATAGTAGATTAGTAGTAGTGTGTTGTCATAGCAATATTTGTGTTGACTATAGTAGGTATAGAATATAGGAAATTAAGAAAACAAAGGA
AAATAGACAGGTTAATCGAGAGAATAAGAGAAAGAGCAGAAAGACAGTGGCAATGAAAGCGAGGGGGATGCAGAAGAATTATCAACACTTATGGAGGG
GGGGACTATGCTCCTTTGGATGATAATAATGTGTAAAGCTACAGAAAACCTGTTGGGTCACGGTATACTATGGGGTACCTGTATGGAGAGATGCAGA
GACCACCTTATTTGTGCATCAGATGCTAAAGCATATGATAAAGAGGTACACAAATGTTTGGGCTACACATGCCTGTGTACCCACAGACCCGTGACCCA
CGAGAAAATAGATTTAGAAAATGTGACAGAAAATTTAACATGTGGAAAAATAACATGTTAGAACAAAATGCAAAACAGATATAATCAGTCTCTGGGACC
AAAGCCTAAAGCCATGTGTAAGTTAACCCCTCTGTGTACTTTAAATGTTCTGACCCACCAGCAACAGCACTAGCTCTAACAAACAGCACTAT
CTCTAACAAACAGCACTAGCTTTAATGACAGCAGGTATGAAGAAATGAAAACCTGCTCTTCAACATGACCACAGAACTAAGAGATAAAAGAAAGAAAT
GTATATTCACCTTTTATAAACTTGATATAATAGCAACTAATAGTAATAATAGTAGGCTGTATAGATTAATAAAATGCAATACATCAGCCATGACAC
AGGCCGTCCCAAGGTAACATTTGAGCCAATACCTATACATTTATGTGCCCCAGCTGGTTTTGCGATCTAAAGTGCAAGGATCCAAATTTAATGG
AACAGGGCCATGCAAGAATGTCAGCACAGTGAATGCACACATGGAATCAAGCCAGTAGTATCAACTCAACTGCTGTAAATGGCAGTCTAGCAGAG
AAAGATGTAATGATTAGATCTGAAAATATCACAGACAATAGCAAACCAATAATAGTACAGCTCACTGAGCCTGTAACATCACTTGTATCAGACCTG
GCAACAATACAAGAACAAGTATACGTATAGGACCAGGACAAGCTTCTATGCAACAGGTGAGATAATAGGGGACACAAGAAAAGCACATTGTACTGT
CAACAAAACAGCTGGGAGAGCACTTACAAAAGACAAGTATGAAATTAAGAGATACTTTAAGAACAACAATAAGTCTTTAAGAACTCCTCAGGA
GGGGATTTAGAAGTTACAACACATAGTTTCAATTTGGAGGAGAATTTTTCTATTGCAATACAACAACCTGTTCAATGGCACTTGGTCAAAAAGCA
CAACGGCCAATGCAACTGCCAATGAACTATAACTCTACCGTGCAGAAATAAGCAAATTTATAAATATGTGGCAGAGAGTAGGACAAAGCAATGTATGC
CCCTCCTATCATAGGCAATAAAGCTGTGAATCAAACTTACAGGACTGCTACTGACAAGAGATGGTGAACAACATAATAGCAGCGATGAGACCTTC
AGACCTATAGGAGGAAATATAGGGACAATTTGGAGAAGTGAACATATAAGTATAAAGTATGATAAATGATCCAATAGGATAGCACTACCAGGG
CAAAGAGAAGAGTGGTGGAGAGGGGAAAAAGAGCAATTTGGACTGGGAGTTGCCTTCTTGGGTTCTTAGGAGCAGCAGGAAGCACTATGGGCGGGC
GCACTGACGCTGACGGTACAGGCCAGACAATTATGTCTGGTATAGTGAACAGCAAGCAATTTGCTGAGGGCTATAGAGGCTCAGCAGCATCTG
CTGAAACTCACGGTCTGGGGCATTAAACAGCTCCAGGCAAGGGTCTGGCTGTGGAAAGATACCTAAAGGATCAGCAGCTCCTAGGAATTTGGGGTT
GCTCTGGAAGCACTCATGCCCCAATAATGTGCCCTGGAACCTAGTTGGAGTAAACAATCTCAGAAATGAGATATGGAATAACATGACCTGGATGCA
ATGGGACAAAGGAGTTATCAATTACACAAAACCTAATATAAATTAATTAAGAAATCGCAAAACAGCAGGAAAAGAAATGAACAAGATTTATTGGCA
TTGGATAAGTGGGCAAGTCTGTGGAGTTGGTTTGACATATCAAATTTGGTATGGTATATAAGAATATTTATAATAATAGTAGGAGGATTAATAGGAT
TAAGAATAGTTTTGTGTTGCTTCTATAATAAATAGAGTACAGGAGGGATCTACCCCTTGTCTGACAGCCCTTACCCACACCCAGAGGAACC
AGACAGGCCGAAAGAAATCAACGAAGAAGTGGAGAGCAAGGAGAGACAGATCAATTCGATTGGTGAACGGATTTCTAGCACTTGCCCTGGACATG
CTGCGGACCTGTGCCTTTCAGTTACCACCGATTGAGAGACTTCATCTCGATTGCACTGAGGACTGTGGAACCTTCTGGGACGCAAGTCTCAAGG
GACTGAGACTGGGGTGGGAGGCGCTCAAGTATCTGGGGAATCTTCTGGGATATTTGGGTCAGGAACTAAAGAATAGTGTATCAATCTGTAGATAC
CACAGCAATAGTAATAGCGGGTGGACAGATAGGGTTATAGAACTAGGACAAAGACTTTGTAGAGCAATTTAACAATACCTAGGAGAAATCAGACAG
GGCCGAGAAAAGCTTTGCAATAACATGGGGGCAAAATGGTCAAAAAGTAGCATAGTGGGATGGCCTCAAGTTAGGGAACGATTAAGACGAGCTCCT
GCTCCAGCAGCACCAAGGATAGGACAGTATCTCAAGATTTGGATAAGCATGGAGCAGTACAAAGCAGTAATACAGCAGGCAATAATGCTGATTTGTG
CCTGGCTGGAGGCGCAAGAGGAAGAGGAGTGGCTTTCCAGTCAAGCCGAGGTACCTTTGAGACCGATGACATATAAGGGAGCTCTCGATCTCAG
CCA
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**PRESENTATION:** 50µl (100ng/µl) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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