

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (RUA004\_a2\_5)

**REPOSITORY REFERENCE:** #100 363

**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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CGGAGACCCAGACGCGAGAAGCTCCTTGCAGCAGTAAGGATCATCAAGATCTTATATCAAAGCAGTAAGTACTAAATAAATGTAACGCACACCTTTAATA
ATCTGTGCAATAGTAGCATTAGTAGTAGTGTATCATAGCAATAGTTGTGGGCTATAGTAGGTATAGAATATAAGAGATTGAGAAAAACAAAGAA
AGATAGATAGGTTAATGAGAGAATAAGTGAAGAGCAGAAAGACAGTGGCAATGAGAGCGAGGGGGATGAAGAGGAATTATCAAACCTTATGGAGGG
GGGGAACCTTGCTCTTTGGATAATATTAATGTGTAAAGGCTGCAGAAAACCTTGTGGGTCACGGTATACTATGGGGTACCTGTGTGGAGAGATGCAGA
GACCACCCATTTTGTGCATCAGATGCTAAAGCAGATGAGAGAGAAGTACATAATGTCTGGGCTACACATGCCTGTGTACCCACAGACCCCTAACCCA
CAAGAAAATAGCCTTGGAAAATGTGACAGAAAATTTAACATGTGGAAAAATAACATGGTAGAACAAAATGCAAAACAGATATAATCAGTCTTTGGGACC
AAAGCCTAAAACCATGTGTAAAGTTAACCCCTCTCTGCGTTACTTTAAATGTGTGTAGCCCCAACATCACTAGCTCTAACACAGTAACGTTTACAG
CAACAGCAGCGACATTGTGTATAAGAAAATGAAAATTTGCTCTTCAACATGACCACAGAACAAAGAGATAAAAGGAAAACCTGTACATTCACCTTTT
TATAAACTTGATATAGTAGAAAATGATGGTAATGGTAGTGGGCAGTATAGACTAATAAATGGCAATACATCAGCCATGACACAGGCCGTGCCAAAAA
TAACCTTTGAGCCAATTCCTATACATTTATTGTGCCCCAGCTGGTTTGGCATTTCTAAAGTGCAGGGATACAGAGTTTACTGGGAAAGGGCCATGCAA
GAATGTCAGCACAGTACAATGCACACATGGAATCAGGCCAGTAGTATCAACTCAACTGCTGTAAATGGCAGTCTAGCAGAGAAAAGAGGTAATAATT
AGATCTGAAAATATCAGACAGCAATGGCAAAATCATAATAGTACAGCTTACTGAGCCTGTAAACATCACTTGTATCAGACCTAGCAACAATACAAGAA
CAAGTATACGTATAGGACCAGGACAAACCTTCTATGCAACAGGTGAGGTAACAGGGGCATAGAAAAGCAGCATTGTAATGTAGTAGAACAGCATG
GAATAACCTTTACAAAAGATAAGTGCACAAATTAAGAAAACACTTTAGTAAACAAAACATAATCTTTAAGAAATCCCTCAGGAGGGGATTTAGAAGTT
ACAACACATAGTTCAATGTGGAGGAGAATTTTTCTATTGTAATACAACAGACCTGTTCAATAGCACTTGGGACAAAAATGGCACTGGCACAAGTA
CGGGGGCCAGTGACAAATAACTCTGCCATGCAAAAATAGGCAAAATATAAGAAATGTGGCAGAGAGTAGGACAAGCAATGTATGCCCTCCCATCAA
AGGAATATAAAGTGTGAATCAAACATACAGGACTACTGCTAACAAAGAGATGGTGAACATAATAGCAGCAATGAGACCTTCAGACCTATAGGAGGA
AATATGAGGGACAATGGAGAAGTGAACATATAAGTATAAAGTAGTAAAATGAAACCAATAGGAGTAGCACCTACCGGAGCAAGAGAAGAGTGG
TGAGAGAGAAAAAGAGCAATGGACTGGGAGCTGCCCTTCCCTTGGGTTCTTAGGAGCAGCAGGAAGCACTATGGGCGGGCGTCAATAACGCTGAC
GGTACAGGCCAGACAATTTGTCTGGCAGTGTGCAACAGCAAGCAATTTGTGTCAGGCTATAGAGGCTCAGCAGCATCTGCTGAAACTCACGGTC
TGGGGTATTAAGCAGCTCCAGGCAAGAGTCTGGCTGTGGAAAGATACCTAAAGGATCAGCAGCTCCTAGGAATTTGGGGTGTCTTGGAAAGCTCA
CTGCACCCTAATGTGCCCTGGAACCTTAGTTGGAGTAACAACTCAGATGAGATGGAATAACATGACCTGGATGCAATGGGACAAAGAAAGT
TATCAATTACACAAAACATAATATATGGTCTAATTGAAGAAGCGCAAAACAGCAAGAAAAGAAATGAACAAGATTTATTGGCATTGGATAAGTGGCA
AGTCTGTGGAGTTGGTTTGACATATCAAATGGTTATGGTATATAAGAATATTATAATAATAGTAGGAGGCTTAATAGGATTAAGAATAGTTTTTG
CTGTGCTTTCTATAATAAATAGAGCCAGGAGGGTACTCACCTTGTCTATTGCAGACCCCTTACCCGAAACCCAGAGGGACCAACAGGCCCGGAAAG
AATCGAAGAAGGAGTGGAGAGCAGACAGACAGACAGATCGATTGATGGGCGGATCTTAGCACTTGCTGGGACGATCTGGGGAGCCTGTGC
TTCTTCACTACCACCGATTGAGAGACTTAATCTCGATTGCAGCGAGGACTGTGGAACCTTCTGGGACGCGAGCTCAAGGGACTGAGACTGGGGT
GGGAGGGCTCAAGTATCTGGGGAATCTTCTGGGATATTGGGGGAGGAACTAAAGAGTAGTGTATCAATCTAATAGATACCATAGCAATAGCAGT
AGCTGGGTGGACAGATAGGATATAGAATTAGGACAAAAGACTTGGTAGGCCATTTGTAACATTCCTAGGAGAATCAGACAAAGCCGAAAAAGCT
TTGCAATAACATGGGGGGCAATGGTCAAAAAGTGAAGGAAATGGCCTAGGTTAGGAAAAGAAATAAGACGAGCTCCTGCTCCTGCTCCAGCAGCA
AGAGGAGTAGGACCCGATCTCAAGATTTGGAAAAGCATGAGAGCAGTCAACAAGCAGTAATAACAGCAGATAATAATGCTGATTTGCGCCTGGCTGGAGG
CGCAAGAGGAAGAGGAGTAGGCTTTCCAGTCAGGCCGAGGTACCTTTGAGACCAATGACATATAAGGGAGCTCTCGATCTCAGCCA
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C



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