

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (RUA003_a9)

REPOSITORY REFERENCE: #100 362

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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CGGAGACACAGACGCGGAACTCCTCACACAGTAAGGATCATCAAATCCTATATCAAAGCAGTAAGTACTAAATAAATGTAATGACACCTTTAGAA
ATCCTATGCAATAGTAGCATTAGTAGTAGTGGCTATCATAGCAATAGTTGTGGACCATAGTAATTTAGAAATATAGGAGATTGCTAAAAACAAAGAA
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GGGGAACATAGTTCCTTTGCATGATAATAATGTGTAAAGCTGCAGAAAACCTTGTGGTCCACGGTATATTTATGGGGTACCTGTGTGGAGAGATGCAGA
GACCCTCTATTTTGTGCATCAGATGCTAAGGCATATGATACAGAAGTACACAATGTCTGGGCTACACATGCCTGTGTACCCACAGACCCCTAACCCA
CAAGAAATAGCTTTGGAAAATGTGACAGAAAATTTAACATGTGGAAAATGGCATGGTAGAACAAATGCAACAGATATAATCAGCCTCTGGGACC
AGAGCCTAAAGCCATGTGTAAAGTTAACCCCTCTCTGCGTTACTTTAAATGTACTGCACCCAAACAGCACTAGACCTGACAAACAGCAGCAGGTATGA
AGAAATGAAAACCTGCTCTTTCAACATGACCACAGAACTAAGAGATAAAAAGGACAAAAGTATATTCACCTTTTTTATAAACTTGATATAGTAGCAACT
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CAATTCCTATACATTATGTGCCCCAGCTGGTTTTGCGATTTCTAAAGTGCAGGGATCCAAAATTTAATGGAACAGGGCCATGCGGGAATGTCAGCAC
AGTACAATGCACACATGGAATCAAGCCAGTAATATCAACTCACTGCTGTTAAATGGCAGTCTAGCAGAGAAAAGAGATAATAATTAGATCTGAAAAT
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AATTGTGGAGGAGAATTTTTCTATTGCAATACAACAAACCTGTTGATAGCACTTGGAAATGACACTGACACAAAATAGCACTGACACAAAATAGCACAG
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GGAGATATGAGGGACAATGGGAAGTGAACATATAAGTATAAAGTAGTAGAAGTTGAACCAATAGGAGTAGCGCTACCAAGGCAAGGAGAAGAG
TGGTGGAGAGAGAAAAAGAGCAATGGACTGGGAGCTGCCTTCTGGGTTCTTAGGAGCAGCAGGAAAGTACTATGGGCGCGGCGTCAATAACGCT
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GTCTGGGCGATTAACAGCTCCAGGCAAGAGTCTGGCTTTGAAAAGATACCTAAAGGATCAGCAGCTCCTAGGAAATTTGGGGTGTCTCTGGAAAAC
TCATCTGCACCCTAATGTGCCCCTGGAACCTTAGTGGAGTATAGATCTCAGAGTGCATATGGGATAACATGACCTGGATGCAATGGGACAGGGA
AGTCACTCAATTACACAAAACAATAATATGATCTACTTGAAGAATCACAAAATCAGCAGGAAAAGAATGAACAAGATTATTGGCATTGGATAAGTGG
GCAAGTCTGTGGAATTTGGTTTGACATAACAAATTTGGTTATGGTATATAAAAATATTCATAATGATAGTAGGAGGCTTAATAGGATTAAGAATAGTTT
TTGCTGTGCTTCTATAATAATAGAGTCAAGCAGGGATACTCACCTTTGTCAATTCAGACCCTTACCCACACCCAGAGGGACAGACAGGCCCGG
AAGAACCAAAAGAAGGTGGAGCAAGACAGAGGCAGATCGATTGCTGAGGATTTCTTAGCAGTGGGATTTCTTAGCACTTGCCTGGGACGATCTGCGGACCTG
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AGTAGCTGGTGGACAGATAGGGTTATAGAAATTAGGACAAAGACTTTGTAGAGCCATTTGTAACATACCTAGAAGAATCAGACAGGGCCAGAAAAA
GCTTTGCAATAACATGGGGGGCAAAATGGTCAAAGGTAGCATAGTGGGATGGCTCAGGTTAGGAAAGAATGAGACGAGCTCCTGCTCCAGCAGCA
ATGGGAGTAGGACCAGTATCTCAAGATTTGGATAAGTATGGAGCAGTCAACAAGCAGTAATAACAGCAGCTACTAATGCTGACTGCGCTGGCTGGAGG
CACAAGAGGACAGGATGTAGGCTTTCCAGTCAAGCCGAGGTACCTTTGAGACCAATGACATATAAGGGAGCTTTTGATCCAGCCA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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