

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (RU-8506_c1)

REPOSITORY REFERENCE: #100 355

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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CGGGGACGTCGACGAGGAAGCTTCTCAGAGCCGTCAGGACCATCAAATCCTGTACCGAAGCAGTGAGTAGTAATAATTAGAATCTGTGATGCAAAC
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GGAGGTGGGGAATTATGCTCTTTGGATGATAAATATGTGAAGGCTGCAGGAACTTGTGGGTACAGTATACTATGGGGTACCAGTGTGGAAAGA
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AACCCACAAGAAACACATTTGGAAAATGTAACAGAAAACCTTAAACATGTGGAAAATGATATGGTAGAGCAGATGCATGAAGATATAAATTAGTCTGT
GGGACCAAAGCCTAAAGCCATGTGTAAGTTAACCCCTCTCTGTGTTACTTTAAATTGTCTGGCTACACTGTCTACTAATGTCTCTACTAATGT
CTCTAACAGTAACGAGACTAATGTCTCTGACAGTAACGAGCTATAAACTGTTCTTTCAATATGACCACAGTAATAAGAGATAGGAGACAGAGAATG
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CTGAGGGCTATAGAGGCTCAACAGCAGATGTTGAGACTCAGGGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCCCTGGCTGTGGAAAGATACTAA
AGGATCAACAGCTCCTAGGAATTTGGGTTGCTCTGGAAAACATCTGCACCACCAATGTCGCCCTGGAACCTAGTTGGAGTAATAAATCTCAGAA
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CAGGAAAAGAATGAACAAGAATTTGGCATTTGGCCAAGTGGACAAATCTGTGGAATGGTTTGACATATCAAAATGGTTATGGTATATAAAAAAT
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AACGGATTCTTAGCTCTTGTCTGGGACGATCTACGGAACCTGTGCCCTCCTCAGCTACCATCGATTGAGAGACTTAGCCTTGATGCGAGGACTG
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TTTCTTCACATACCAAGAAGAATCAGACAGGGCTTCGAAAGGGCTTTGCTATAACATGGGTGGCAAAATGGTCAAAAAGTAGTATAGTGGGATGGCCCT
CAGATTAGGGAAAAGAAATAAGACGAGCTCCTGCTCCAGCTCTGCTCCAGCGGCAATAGGAGTAGGACCAGTATCTCAAGATTTGGATAAGCATGGAG
CAGTCACAAGCAGTAACACAGCAGCTCTAATGCTGATTTGTGCTGGCTGGAAGCACAAAGGAAGATGAGGAGTAGGCTTTCCGGTCAAGCCACA
GGTACCTTTGAGACCAATGACATTTAAGGGAGCTCTCGATCTCAGCCA
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PRESENTATION: 50µl (100ng/µl) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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