

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (RU-8166_c11)

REPOSITORY REFERENCE: #100 352

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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CGGAGACCCAGACGCGGAACTCCTCACAGCGATAAGGATCATCAGAATCCTATATCAAAGCAGTAAGTACTAAATAGATGTAATGACACCTTTAGAA
ATCTATGCAATAGCAGCATTAGTAGTAGTGTGGTTTGTATAGCAGTAGTTGTGGACTATAGTAGGTATAGAATATAGAAGATTGCTAAAAACAAAGGA
AAATAGACAGGTTAATGAGAGAATAAGAGAAAAGCAGAGAACAGTGGCAATGAAAGCGAGGGGGATGAAGAAGAATTATCAGCAATTTATGGAGGT
GGGGAACATAGCTCTTTTGCCTAATAATAATGTGTGAGGCTACAACTTGTGGGTACAGTATACTATGGGGTACCTGTGTGGAGAGATGCAGATGC
CACCTTATTTTGTGCATCAGATGCTAAAGCATAATGATAAAGAGGTACACAATGCTGGGCTACACATGCCTGTGTACCCACAGACCCCTGACCCACAA
GAAATAAGTTTGGAAAATGTGACAGAAGATTTTGACATGTGGAACAATAACATGGTAGAACAAATGCAAAACAGATATAATCAGTCTCTGGGACCCAAA
GCCTAAAGCCATGTGTAAGTTAACCCTCTCTGCGTTACTTTAAATTTGACTAATCTGACAGCACTAGCTCTAACACAGTACTGTTAACAGAAA
CAGCAGCGATGGCTCGTTGGGAGAAAATGAAAACCTGCTCTTACAACACGACCACAGAACTAAGAGATAAAAGACAAAAAATATATTCACCTTTTTTAT
AACTTGATATAGTACCAATTAATAGTAATAGTAGTAATAGTGGACAGTATAGACTAATAAGTTGTAATACGTCAACCATGACACAGGCCCTGTCCTA
AGATAACCTTTGAGCCAATTCCTATACATTATTGTACTCCAGCTGGTTTTGCGATTCTAAAGTGAAGGACCCACAGTTTAGTGGAAAAGGACCATG
CGAGAATGTCAGCACAGTGCATGCACACATGGAATTAAGCCAGTAGTATCAACTCAACTACTGCTAAATGGCAGTCTAGCAGAGAAAAGGTAATG
ATTAGATCTAAAAATATCACAGACAATAGCAAAAATCATAATAGTACAACCTACTGAGCCTGTAACATCACTTGTATCAGACCTGGCAACAATACAA
GAACAAGTGTACGTATAGGACCAGGACAAAACCTTCTATGCAACAGGTGATGTAATAGGGGACACAAGGAAAGCACATGTAATGTCAGCGGAACAGC
ATGGAATAGAACTTTACAAAAATAAGTGCACAATTAAGAAAACACTTTAACACAGACAATAAATCTTTAGGAACCTCCTCAGGAGGGGATATAGAA
ATTACAACACATAGTTCAATTTGTTGAGGAGAAATTTTCTATTGCAATACAACAGACCTGTTCAATAGCACTGGGACGAAAAATAACACTGACACAA
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ACACGCAATGTATGCCCTCCCATCAAAGGAAGTATAAGGTGTGAATCAAACATTAACAGGACTATTACTAACAGAGATGGTGGAACTCATAACACC
AATGAGACCTTCAGACCTATAGGAGGAGATATGAGGGCAATTTGGAGAAGTGAACATATAAATATAAAGTAGTAAAATTTGAACCAATAGGAGTAG
CACCTACCACGGCAAGAGAGAAGAGTGGTGGAGAGAGAAAAAAGACAATTTGGACTGGGAGCTGCCTTCCCTGGGTTCTTAGGAGCAGCAGGGAGCAC
TATGGGCGGGGGTCACTGACGCTGACGGTACAGGCGACACAATATTGCTGCGCATAGTGCAACAGCAAAGCAATTTGCTGAGGGCTATAGAGGCT
CAGCATCATCTGCTGAAACTCAGGCTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCCCTGGCTGTGGAAAAGTACCTAAAGGATCAGCAGCTCCTAG
GAATTTGGGGTTGCTCTGGAATACTATCTGCACCCTACTGTGCCCTGGAACCTTAGTTGGAGTAATAAACTTAATAATGAAATATGGAATAACAT
GACCTGGATGCAATGGGACAAGGAAGTTATCAATTAACACAAAACAATATATGATCTAATTGAAAAATCACAAAACCAGCAGGAAAAGAAATGAACAA
GATTTATTGGCATTAGATAAGTGGACAAATCTGTGGAGTTGGTTTGGACATATCAAAATGGTTATGGTATATAAAAAATTTTATAATGATAGTAGGAA
GCTTAATAGGATTAAGAAATAGTTTTTGTGTGCTTTCTATAATAAATAGAGCCAGGCAAGGATACTCACCCTGTGATTGACAGACCCCTACCCATA
CCAGAGGGACCAGACAGAAAAGGAATCAAAGAAGAGGTTGGAGAAAAGGCAGAGACAATCGATTTCGATTAGTGGAGCGGATCTTAGCGCTT
GTCTGGGACGATCTACGGAGCCTGTGCCGTTTCAGCTACCACCGATTGGGAGACTGCATCTTGATTGCAGCGAGGACTGCGGAACTTCTGGCACGCA
GCAGTCTCCAGGACTGAGACTGGGAGGGAGGGCTCAAATATCTGGGAATATTCTGGGATATTGGGGTCAAGAACTAAAGAGTAGTGCCATTAA
TTTGATAGATACCGTAGCAATAGTAGTAGCAGGGTGGACAGATAGGGTTATAGAAAATAGGACAAAAGATTAGGTAGAGCTATTTGGAACATACCTAGG
AGAATCAGACAGGGCGCAGAAAAGACTTTGCAATAACATGGGGGCAAAATGGTCAAAAAGTAGCACAGTGGGGTGGCCTCAGATTAGGAAAAGAAATA
AGACGAGCTCCTGCTCCAGCAGCACCCAGGA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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