

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (RUA006_d5_7)

REPOSITORY REFERENCE: #100 365

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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CGGAGACACAGACGCGGGACTCACCACAACAGTAAAGATCATCAAATCCTATATCAAAGCAGTAACTACTAAATAAATGTAATGAACCCCTTTAGAA
ATCTATGCAATAGTAGCATTAGTAGTAGTGTTTATCATAGCAATAGTTGTGGACTATAGTAGGTATAGAATATAGGAGATTAAGAAAAACAAAGGA
AAATAGACAGATTAATGAAAGAATAAGAGAAAGAGCAGAAAGACAGTGGCAATGAAAGCAGGGGGATGAAGAGGAGTTATCAACACTTATGGGGGT
GGGGAACCTTGCTTTTGTGGATGATAATAATGTGTAAAGGCTGCAGAAAACCTTGTGGGTCACGGTATACTATGGGGTACCTGTGTGGAGAGATGCAGA
GACTACCTTATTTGTGCATCAGATGCTAAAGCATATGATAAAGAAGTACACAATGTCTGGGCTACACATGCCTGTGTACCCACAGACCCCTGACCCA
CAAGAAAATAGCTTTGGAAAATGTGACAGAAAATTTAACATGTGGGAAAATAACATGGTAGAACAAAATGCAAAACAGATATAATCAGTCTCTGGGACC
AAAGCCTAAAGCCATGTGTAAAGTTAACCCCTCTCTGCGTTACTTTAAGTTGTACTGAGCCCAGCAACAGCAGCAATAGTTTCGCTTGGCCTTGAAGA
AATGAAAACCTGCTCTTCAACATGACCACAGAACTAAGAGATAAAAAGGAAAACCTGTATATTTCACTTTTATAAACTTGATATAGTATCAGCTGAT
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TGGAAATCAAGCCAGTAGTATCAACTCAATTTGCTGTTAAATGGCAGTCTAGCAGAGCAAGAGGTAATGATTAGATCTGAAAATTTCAAAGACAATAGC
AAAACCATAATAGTACAGCTTACTAAGCCTGTAAACATCCTGTGTGACACCTGGTAAACAATACAAGAACAGTATACATATAGGCCAGGACAAAG
CCTTTTATGCAACAGGTGCGGTAATAGGAGACATAAGGAAAGCATTGTAATGTCAACAAAACAGCATGGGAAAGCGCTTTACAAAACATAAGTAC
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ACTAACAGAGATGGTGGAAATGAAACTAATGGTAAATGAGACCTTCAGACCTATAGGAGGAGATATGAGGGACAATTTGGAGAAGTGAACATATAAAG
TATAAAGTAGTAAAAATTTGAACCAATAGGAGTAGCACCTACCAAGGCAAGAGAAAGATGGTGGAGAGAGAAAAAGAGCAATTTGTGGACTAGGAG
CTGCCCTTCCCTTGGGTTCCCTAGGAGCAGCAGGACACTATGGGCGCGGGCTCAATAACGCTGACGGTACAGGCCAGACAATTTTGTCTGGCATAGT
GCAACAGCAAAGCAATTTGCTGAGGGCTATAGAGGCTCAGCAGCATCTGCTGAAACTCACGGTCTGGGGCATTAACAGCTCCAGGCAAGAGTCCCTG
GCTGTGGAAAGATACCTAAAGGATCAGCAGCTCTTAGGAATCTGGGGTGTCTGTGAAAACCTCATCTGCACCACTAGTGTGCCCTGGAACCTCTAGTT
GGAGTAAACAATCTCAGAATGAGATCTGGAATAACATGACTGGATGCAATGGAGACAAGGAAGTTATCAATTACACAACAATAATATATGAGCTAAT
TGAAGAATCGCAAAACAGCAGGAAAAGAATGAACAAGATTTATTGGCATTAGATAAGTGGGCAAGCCTGTGGAGTTGGTTTGACATATCAAATTTGG
TTATGGTATATAAAAAATTTATAATAATAGTAGGAGGCTTAATAGGATAAAAATAGTTTTTGCTGTGCTTCTATAATAATAGAGTCAGGCAGG
GATCTCACCCCTTGTCTATGCAGACCCCTTATCCCAACCCAGAGGGACAGACAGGCCCGGAGGAATCAAAGAAGAGGTTGGAGAGCAAGGCAGAGA
CAGATCGAATTCGATTAGTGAGCGGATTTCTTAGCACTTGCTGGGACGATCTGCGGAGCCTGTGCCCTTTCAGCTACCACCGATTGAGAGACTTCATC
TCGATTGCAGCGAGGACTGTGGAACCTTCTGGGACCGCAGCAGTCTCAAGGGACTGAGACTGGGGTGGGAGGGCCCTCAAGTATCTGGGGAATCTTCTGG
GATATTGGGGTCAAGAACTAAAGAGTAGTGTATTAATCTAATAGATGCCATAGCAATAGCAGTAGCTGGGTGGACAGATAGGGTTATAGAATTAGG
ACAAAGCTTTTGTAGAGCCATTTGTAACATACCTAGGAGAAATCAGACAGGGGACAGAAAAGGCTTTGCAATAACATGGGGGGCAATGGTCAAAAAG
TAGCATAGTGGGATGGCTCAGGTTAGGAAAGACTAAGACAAGCTCCTGTCTCAGCAGCAACAGGAGTAGGACCAGTATCTCGAGATTTGGATAAG
TATGGAGCAGTCAACAAGCAGTAATACAGCGGCCACTAATGCTGATTTGCCCTGGCTGGAGGCACAAGAGGACGAGGAGGTAGGCTTTCCAGTCAAGC
CGCAGGTACCTTTGAGACCGATGACATATAAGGGAGCTGTGCATCTCAGCCA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C



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