

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (RUA005_aT8_2)

REPOSITORY REFERENCE: #100 364

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: CRF02_AG

HIV INSERT SEQUENCE:

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CGGAGACGTCGACGGGGAGCTTCTCAGAGCCGTCCAGATCATCAAATCCTGTACCAAGCAGTGAGTAGTAATAATAGTATCTGTAATGCAATCT
GTAGAAAATAGCTGCAATAGTAGGACTAGTAGTAGCATTCATAGCAGCCATAGTTGTGTGGACCATAGTATATATAGAATATAGGAAAATAAGAAAAC
AGAAGAAAATAGATAAGTTACTTGATAGATAAAAAGAAAGAGCAGAAGATAGTGGCAATGAGAGTGATGGGGATAATGAAGAATATCCACCCTTAT
GGAGATGGGGTATGATAATATTTGGATAATGATGATTTGTAAGGCTCAAATTTGTGGGTCACGGTCTACTATGGGGTACCAGTGTGGAAAGATGC
AAAGACCACCTATTTTGTGCATCAGATGCTAAAGCTTATGGCACAAGTACATAATGTCTGGGCCACACATGCCTGTGTACCCACAGACCCTAAC
CCACAAGAAAATACATTTGGAAAATGTAAACAGAAAACCTTTAACATATGGAAAAAATAACATGGTAGAGCAGATGCATGAAGATATAATAGTCTATGGG
ACCAAAGCCTAAAGCCATGTGTAAAGTTAACCCCTCTCTGCGTTACTTTAGATTGTCATGACTACAATGGAAGTGCCTCTAATAACTGTCTCTAA
CAGTACCTCTAACAAATAGCACCAGGATCTAGTGAGCTACTAGAAGATCCAGGAGCAGTACAAAACCTGTCTTTCAATATGACCACAGTAATAAGAGAT
AGGAAACAGAAAATGTCTGCCTTTTTATAGACTTGATATAGTACCCATTAGGGATGGACAAAACAGTAGCTATAGGTTAATAAATGTAACTACTT
CAGCCATTACACAGGCTTGTCCAAAGGTATCCTTTGAGCCAATTCCTATACATATTGTGCCCCAGCTGGTTTTGCGATTCTAAAGTGTAAAGGATAA
GGAGTTCAATGGAACAGGACCATGCAGGAATGTCAGCACAGTACAATGCACACATGGAATCAAGCCAGTAGTATCAACTCAACTGCTGTTAAATGGC
AGTCTAGCAGAAGGAGAGGTAATGATTAGATCTGAAAATCTCACAGACAATGCCAAGGTCATAATAGTCCAGCTTAATGAGTCTGTAGCAATTAAT
GTACCAGACCCAAACAATACAAGAACAGGTGTACATATAGGACCAGGACAAGCATTCTATGCAACAGATAAAAATAAGGGGATATAAGACAAGC
ATATTGCAATGTGAGTAGGAGGATGGAATAAATACTTTACAAAAGGTGGTGCACAATACAGAAAACATTTTCGGAATGCCACAATAAGCTTTGCT
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GGTATAGCAATGAGAGTAGCACTGGGAATAGCACTGGGGGGAATATCACTGGCACTATAGTGTCCCATGCAGAATAAAGCAAATATAAATATGTG
GCAGAGAGTAGGACAAGCAATGTATGCCCTCCTATTCCAGGAGTAATAAGGTGTAATCAACATTACAGGAATAATATTAACAAGAGATGGAGGG
ACTAACAGTACAATAGAGCCTTCAGACCCGGAGGAGGAGACATGAGGGACAATGGAGAAGTGAATATATAAGTATAAAGTAGTAAAAATGAAC
CACTAGGTGTAGCACCAACCAGGTCAAAAAGAAGAGTGGTGGAGAGAGAAAAAGAGCAGTCCGACTGGGAGCTGTCTTCTTGGGTTCTTAGGAAC
AGCAGGAAGCACTATGGGCGCAGCATCACTAACGCTGACGGTACAGGCCAGACAATTAAGTGTCTGGTATAGTGCAACAGCAGACAATCTGCTGAGG
GCTATAGAGGCTCAACAGCAGCATGTTGAAAATCAGGGTCTGGGGCATTAAACAGCTCCAGGCCAAGAGTCTGGCTGTGGAAAGGTACCTAAAGGATC
AACAGCTCCTAGGAAATTTGGGTTGCTCTGGAAAACCTCATCGACCACCTAATGTGGCACTAATGTGGCACTAGTTGGAGTAATAAATCTCAGGATGAT
ATGGGGAAAATATGACCTGGCTACAATGGGATAGAGAAAATAGCAACTACACAGAGGTAATATATGAGCTACTTCAAGAATCGCAAAACCAGCAGGAA
AAGAAATGAACAAGAATATTGGCATTGGACAAGTGGACAATCTGTGGACTTGGTTTGACATATCAAATTTGGTTATGGTATATAAAAATATTTATAA
TGATAGTAGGAGGTTTATAGGGTTAAGAATAGTCTTTGCTGTACTTCTATAATAAATAGAGTTAGGCAGGGATACTCACCCCTTGTCTTCCAGAC
CCTTACCACCGCAGAGGGAACCCGACAGGCCCGAAGGAATCGAAGAAGGAGGTGGCGAGCAAGACAGAGACAGATCCGTGCGCTTAGTGAACGGGA
TTCTTACCTCTGTCTGGGACGACCTACGGAGCCTGTGCCTCCTCTGTACCACCGATTGAGAGACTTTGCCTTGATGTCAGCAGGACTGTGGAAAC
TTCTGGGACGCGCAGTCTCAAGGGACTGCGACTGGGGTGGGAAGCCCTCAAATATCTGTGGAACTTCTAACCTACTGGGGTCCAGAACTAAAGAA
TAGTGCTATTAATTTGCTTGATACAACAGCAATAGCAGTAGCTAATGGACAGATAGGATTATAGAAAATAGGACAAGAGCTGGTAGAGCTCTTCTT
CACATACTAGAAGATCAGACAGGGCTTCGAAAGGGCTTTGCAATAACATGGTGGCAAGTGGTCAAAGCAGCAGTAGTGGGGTGGCCTCAGGTT
AGGGAAAAGAAATGCATCGAACCCCCAGCAGCAACAGGATAGGAGCAGCGCCTCAAGATTTAGAGAGACATGGAGCAATAACAAGCAGTAATACAG
CACAGACTAATCTGATTGTGCTTGGCTGGAAGCACAGGAGAACGAGGAGGTAGGCTTTCCAGTCAGGCCACAGGTACCTTTGAGACCAATGACTTA
TAAGGGAGCTGTAGATCTCAGCCA
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PRESENTATION: 50µl (100ng/µl) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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