

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (RUA002_h5_4)

REPOSITORY REFERENCE: #100 361

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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CGGAGACACAGACGCTGGAACCTCTCACAGCAGTAAGGATCACCAAATTCCTATATCAAAGCAGTAAGTACTAAATAAATGTAATGACACCTTTAGAA
ATCTGGGCAATAGTAGCATTAGTAGTAGCGTCTGTATAGCAATAGTTGTGGACTATAGTAGGGATAGAATATAGGAAAAGTGTAAAACAAAGAA
AAATAGACAGGTTAATTGAGAGAATAAGAGAAAAGCAGAGACAGTGGCAATGAAAGCGAGGGGGATGCAGAGGAATTATCAACACTTATGGAGGT
GGGGAACATAGCTCCTCTGTATGATAATAATGTGTAAAGGCTGCAGAAAACCTGTGGGTCACGATATACTATGGGGTACCTGTGTGGAGAGATGCAGA
GACCACCCATTTTGTGCCTCAGATGCTAAAGCATATGATAAAGAAGTACACAATGTCTGGGCTACACATGCCTGTGTACCCACAGACCCCTGACCCA
CAAGAAATAAATTTGGAAAATGTGACAGAAGATTTCAACATGTGGAAAATAACATGGTAGAACAAATGCAAAACAGATATAATCAGTCTCTGGGACC
AAAGCCTAAAGCCATGTGTAAAGTTAACCCCTCTCTGCGTTACTTTAAATTTGACTGAGCCCAACAGCGCTAGCTCTAACAAACAATAGCACTAACAG
CAACAGCAGCGATAGCTGTGTGAAGAAATGAGAAATGTCTTTCAACATGACCACAGAACAAAGAGATAAGAGAAAAACTGTATATTCACCTTTTT
TATAAACTTGATATAGTACCAATTGATAGTAGTAATGGTAGTAAGCAGTATAGACTAATAAATTTGTAATACATCAGCCATGACACAGGCCCTGTGATA
AGGTAACCTTTGAGCCAATTCCTATACATTATTGTGCCCCAGCTGGTTTTGCGATTCTAAAGTGCAAGGATACAGATTTTATTTGGGAAAAGGGCCATG
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ATAACACAACAGCCAATGACACTATAACTCTACCATGCAGAAATAAGCAAAATTAATAATATGTTGGCAGAGAGTAGGACAAGCAATGTATGCCCTCC
TATCAAAGGAAGTATAAGGTGTAATCAACATTACAGGACTACTACTAACAAGAGATGGTGGAAAGTGAACCTAATAGCAGTGAGGAAATCTTCAGA
CCTATAGGAGGAAATATGAGGGCAATTTGGAGAAGTGAACATATAAGTATAAAGTATAAAGTATAAATAATGAACCAATAGGAGTAGCACCTACCAAGGC
AGAGAAGAGTGGTGGAGAGAGAAAAAGAGCAATAATTTGGACTGGGAGCTGCCTTCTTGGGTTCTTAGGAGCAGCAGGAAGCACTATGGGCGCGGC
GTCACTGACGCTGACGGTACAGGCCAGACAATTATGTCTGGCAGTGAACAGCAAGCAATTTGCTGAGGGCTATAGAGGCCAGCAGCATGTG
CTGAAACTCACGGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCTGGCTGTGGAAAGATACCTAAAGGATCAGCAGCTCCTAGGAATTTGGGGTT
GCTCTGGAAGACTCATGCCCCACTAATGTGCCCTGGAACCTAGTTGGAGTATAAATACTCAGGAGGAGATATGGGGTAACATGACCTGGATGCA
ATGGGACAAAGGAGTTTCAATTACACAAAACATAATATATGATCTAATTGAACAATCGCAAAACCAGCAGGAAAAGAAATGAACAAGATTTATTGGCA
TTAGATAAGTGGGCAGATCTGTGGAATTTGGTTTAGCATACAAATTTGGTTATGGTATATAAGAATATTTATAATAATAGTAGGAGGCTTAATAGGAT
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CTGCGGACCTGTGCCTTTCAGTACCACCCCTTGAGGGACTTCATCTTGATTGCAGCGAGGACTGTGGAACCTTGGGACGCAGCAGTCTCAAGG
GGCTGAGACTGGGGTGGGAGGCGCTCAAATATCTGGGGAATCTTCTGGGATATTGGGGTCAGGAACAAAGAGTAGTGCTATTAATCTGTAGGTGC
CACAGCAATAACAGTAGCTGGGTGGACAGATAGGATTTAGAAATAGGACAAAGATTTGTAGAGCTATTTGTAACATACCTAGGAGAATCAGACAG
GGCCAGAAAAGGCTTTGCAATAACATGGGGGCAAAATGGTCAAAAAGTAGTCTAGTGGGATGGCCCTCAGGTTATGGAAAGACTAAGCCGAACCTCT
GCTCCAGCAGCAGGAGTAGGACCAATCTCAAGATTTGGATAAGTATGGAGCAGTCACAAGTAGCAATACAGCAGCTACTAATGCTGATTGCG
CCTGGCTGGAGGCACAAGAGGAAGAGGAGTAGGCTTTCCAGTCAAGCCACAGGTACCCTTGAGACCAATGACATATAAGGGAGCTTTCGATCTCAG
CCA
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PRESENTATION: 50µl (100ng/µl) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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