

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (X3547_c14)

REPOSITORY REFERENCE: #100 284

DESCRIPTION: The HIV-1 gp160 sequence derived from a clinical sample collected in Spain 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 Spain

SUBTYPE: F1

HIV INSERT SEQUENCE:

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TGGAGACAGCCGCGACGCACACCTACACCTCCTCAAAGCAGTCAGAACCATCAAATCTGTACCAAAGCAGTAAGTATTGTTAAGCAGCAAATGTA
ATGTTGTATATAATAAGCATAGTAGCATTGATATTAGCACTAATAATAGTGATAGTTGTGTGGACTATAGTATATAGAAATATAGGAACTGGTAA
GGCAAAGAAGAAATAAATAGGTTATATGAAAGAATAATAGAAAGATCAGAAGATAGCGGCAATGGGAGTGAGGGAGATGCTGAGGAATGGCAGCCCT
GGGGAAAGTGGGGCCTTTTATTCCTGGGGATATTAATAATTTGTAAAGGCTGAAAATTTGTGGGTACACAGTCTATTATGGGGTACCTGTGTGGAAGGA
AGCAAACACTACTCTATTCTGTGCATCAGATGCTAAAGCATAATGAGGAAGAGGTACATAATGTCTGGGCTACACATGCCTGTGTACCCACAAATCCC
AATCCACAAGAAGTACTTCTAGTAAATGTAACAGAAAATTTAACTATGTGGAATAAATACATGGTAGAACAAATGCATGAAGATATAATCAGTTTAT
GGGATGAAAGCCTAAAACCATGTGTAAGTTAAACCCACTCTGTGTTACTTTAACTGTGCGAATTACAATGCCACCAATGCCACCAATGGCTTTAA
TAGCACCCTAAGAGAAGAGTCAGGGGCAATACAAAACCTGTTCTTCAATGTAACCACAGAAATTAAGAGATAAGCAGCAGAAAAGTATCTGCACTTTT
TATAAACTTGATATAGTATCAATTAATAAATAACAAAAGTGAATATAGGTTAATAAAATGTAATACCTCAACCATAACACAGGCTTGTCCAAAGGTAT
CTTGGGATCCCAATCCCATACATTATTGTGCTCCAGCTGGTTATGCGATCTCAAAGTGAATGATAAAAACCTCACTGGGATGGGGATATGCAAAAA
TGTCCAGCACAGTACAATGTACACATGGGATTAACCCAGTGGTATCAACTCAATATTGTAAATGGCAGCCTAGCAGAAGAAGAGATAGTAATCAGG
TCTCAAAATATCTCAAAATAATGCAAAAACCAATAATAGTACACTTAAATCAATCTGTACAGATTAATTGTTCAAGACCTAACAAACATACAGAAAA
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TACAGGGCTACTACTGACAAGAGATGGTGGTCAGCATAATAGTAGTAATGAGATCTTCAGACCTGGGGGAGGAGATATGAGAGACAAATGGGAGAAGT
GAATTATACAAAATAAAGTAGTAGAAATTAAGCCACTAGGAGTAGCACCCCAAGCAAAAAGACAAGTGGTAGGGAGAGAAAAGAGCAGTGG
GACTAGGAGCTCTGTTCCCTGGGTTCTGAGCGCAGCAGGAAGCACTATGGGCGCAGCGTCAATGACGCTGACGGTACAGGCCAGACAATTATTGTC
TGGAATAGTGCAACAGCAAAAACAAATTTGCTGAGGGCTATTGAAGCGCAACAGCATATGTTGACGCTCACAGTCTGGGGCATTAACAGCTCCAGGCA
AGAGTCCCTGGCTGTAGAAAGATACCTACAGGATCAACAGCTCCTAGGGCTTTGGGGCTGCTCTGGAATACTCATCTGTACCACCTAGTGTCCCTTGG
ACATTAGTTGGATAAATAAATCTGACCAGATTGGAATAACATGACCTGGATGACCTGGGAGAAAAGAGATAGCAATTAAGTCAAGTATATATA
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TCAAATTTGGCTGTGGTATATAAAAATATTCAATAATGGTAGTAGGAGGCTTGATAGGCTTAAGAATAGTTTTTGTGTGCTTTCTATAGTAAATAGAG
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AGGAACTAAAGAAATAGTGCTATCAGCGTGTAAACACCACAGCAGTAGTAGTGTAGCTGAGGGGACAGATAGAATCCAGAAGTTTTGCAAGGAGCTGG
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ATGGCCTGCTATAAGGAAAAGAAATGAGACGAACCCCTCCAGCAGAAAGAGTGGGAGCAGCAGCAGAGAAGGAGTGGGAGCAGTGTCTCAAGATTTAGAT
AAACGGGGGGCAATTACAACAGCAATACTAGTGCCAATAATCTGACGCTGGCCTGGCTGGAAGCAAAAGGAAAGAGGAAGTAGGCTTTCCAGTCA
GACCCAGGTGCCTTTAAGACCAATGACTTACAAGGAGCTTTCCAGCTCAGTTT
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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