

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (P-3571-03)

REPOSITORY REFERENCE: #100 307

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.
Corresponding plasma (#0596) an primary isolate (#1213) are also available.

ORIGIN: Clinical sample collected in Spain

SUBTYPE: G

SEQUENCE:

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ATGAGAGTGACGGGGACACAGATGAATTGGCAACCCCTGTGGAGATGGGGGATTTTGTATCCTTGGGTTGGGGATAATTTGTAGTGCCCAAGAGATTGTGGGTCACAGTCTATTATG
GGGTACCTGTATGGGAAGATGCAGATACCCCTCTATTTTGTGCATCTGATGCTAAAGCATATAGTACTGAAAGCCATAATGTCTGGGCCACACATGCCTGTGTACCCACAGACCCCAACC
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AAGCTAACCCCTCTGTGTACTTTAACTGTAATAATGTAACGTAACCAACCAATAGCAATAATAGTGAAAGCTACAATGTCACTGTAGATCCCACTAAAGAACTAAAAAACTGCTCTT
TCAATATAACCACAGAATTAAGAGATAAAAAGCAAGAAATACGCGCTTTTCTATAAACTGTATATAACACAAAATTTGATGATAATAGTAATATGAGTACAAATTTATAGCTAATAAAT
GTAATGTCTCAACCAATTAAGCAGGCTTGCCAAAGGTGACATTTGAACCAATCCCATACATTTTGTACTCCAGCTGGTTATGCGATTCTGAAATGTAGGGATAGTAAGTTCAATGGAAC
AGGACCATGTAAAAATGTCAGTACAGTACAATGTACACATGGAATAAAGCGGTGATCAACTCAATTGCTGCTGAATGGCAGTTTAGCAGAAAAAGACATAATGATTAGATCTGAAA
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CGATGGGAATATAACCTTTAACCCATCCTCAGGAGGGGACTTAGAAAATTAACAACACATAGTTTAAATTTGAGAGAGAATTTCTTATTGTAATACATCAGAGCTGTTAATAGCAGTCTG
TTAATAATAGTAGTAATAGTAGTAATAATAGTGGTGTATCACTCCATGTAGGATAAAAAAATAATGTGAGAATGGCAGAGAGTAGGACAAGCAATGTATGCCCTCCCATTTGCA
GGAACATTACATGTGTATCAAACTTACAGGACTACTATTAGTAAGAGATGGTGGAAATAACTCAACTAATGGAAGTGGGATTTTCCAGACCTGAGGAGGAGACATGAGGGACAATT
GGAGAAGTGAATTTATAAGTATAAAGTAGTAAAAATTAACCACTAGGAGTAGCACCCACCAGGCAAGGAGAAGAGTGGTGGGGAGAGAAAAAGAGCAGTTGGACTGGGAGCT
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CAATATACAAACCAATATATACCTTCTTGAAGAATCACAGAACCAGCAGGAAAAGAAATGAACAAGAATTTGGCATTGGATAAGTGGGCAAGTTTGTGGAGTTGGTTTGACAT
CAAGATGGCTATGGTATATAAAAAATTTATAATGATAGTAGGAGGTTTAAATAGGTTTAAAGAAATAGTTTTTGTGCTGCTTCTATAATCAATAGAGTTAGGAAAGGATACTCACCATTGTC
ATCCAGACCCCTCCACCACAGAGGAACTCGACAGGCCGGAAGAATCGAAGAAGAAGTTGGAGAGCAAGACAGAGACAGATCCATTGATTAGTAGGCGGATTCTTAACACTT
GCTTGGGACGACTTAGGAGGCTGTGCCTCTCAGCTACCACACTTGAGAGACTTCTATTTGATGTCAGCAGGACAGTGGAACTCCTGGGACGCGAGCTCAAGGGACTGAGACT
GGGGTGGGAGGGCCTCAAACTCTGGAATCTCCTGGTGTATTGGGGTCGGGAACATAAAGAGTAGTGCCATTAATTTGTTGATACAACGAGTAGCAGTAGCTAACTGGACAGAT
AGCGCTATAGAAGTAGTGCGAAGAATTGGTAGGGCTTTTCTAATACCTAGAAGAATAAGACAAGGTTTAGAAAAGAGCTTGTCTATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

CONTRIBUTOR: Centre for AIDS Reagents, National Institute for Biological Standards and Control, Blanche Lane, South Mimms, Potters Bar, Hertfordshire, EN6 3QG, UK.

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