

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (VA0176_c2)

REPOSITORY REFERENCE: #100 351

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: B

HIV INSERT SEQUENCE:

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CGGAGACAGCGACGAAACAGCTCCTCCAGACAGTCCAGACTCATCAGGATTCTCTACCAAGCAGTAAAGTAGTATATGTAATGCAACCTTTAATCATAG
TATCAATAGCAGCATTAAATAGTAGTAAACAATAATAGCAATAGTTGTGGACCATAGTATTTATAGAAATATAGAAAAATATTAAGACAAAAGAAAGAT
ACACAGGTTAATTGATAGAATAAGAGAAAAGAGCAGAAGACAGTGGCAATGAAAGTGAAGGAGACCAGGAGGAATTATCAGCACTGGTGGATATGGAG
CACCTTGCTCCTAGGGATGTTGATGATCTGTAGAACTGAAAACAATTTGTGGGTCACAGTCTATATGGGGTACCTGTGTGGAGAGAAGCAACCACC
ATTCTATTTGTGCCTCAGATGCTAAAGCATATGATACAGAAGCACATAATGTTGGGCCACACATGCCTGTGTACCCACAAAACCCCAACCCACAAG
AAGTATTATTAATAAATGTGACAGAAAATTTAACAATGTGGAAAAATGACATGGTAGACCAGATGCATGAGGATAATAATTAGTTTATGGGATCAAAAG
TCTAAAGCCATGTGTAATAAATTAACCCACTCTGCCTTACTCTAAACTGCAGAAATGTTACTAATACTACTAAAAGTAATAATACTAACGCACAGTCT
CCTACCATGGAGCCAGGAGAAATGAAAACCTGCTCTTCAATATCACCACAAAACATAAGAGATAAAAATAAGAAAAGAAATATGCACCTTTTTATAGTC
ATGATGTAGTACCAATAATGAATGAAAATAACAGCAATAGGTTAAATGACAGCTATAGGTTAATACATTTGTAACACCTCAGTCATTACACAGGCCTG
TCCAAGATATCCTTTGAGCCAATCCCATACATTATGTGCCCCAGCTGGTTTGGCATTCTAAAATGTAATGATAAGAATTTACAGGGAAAAGGA
GAATGTGCAAAATGTCAGCACAGTACAATGTACACATGGAATTAGGCCAGTAGTGTCAACTCAACTGCTGCTAAAATGGCAGTCTAGCAGAAGAAAAGGA
TAGTAATTAGATCTGACAATTTCTCAGATAATGCTAAAACATAATAGTACAGCTGAAGGACGCTGTAACAATTAATTGTACAAGACCCCAACACAA
TACAAGAAAAGCATACTTATAGGACCAGGAAGAGCATTATGACATGGAGACATAATAGGAGATAAAGGAAAAGCAGACTGTACACTCAATAAA
ACAACTGGAAATAACACTTTATACAGATACTAAAGAAATTAAGAAAAAATTTGAGAAATAAAACAATAATCTTTAACCAATCCTCAGGAGGGGACC
CAGAAATGTAATGTTCAAGTTTAACTGTGGAGGAGAATTTTCTACTGTAATACAACACAACCTGTTAATAGTACTTGGTCTATAAACGAGACTGC
TAAAGGAGGAAATGAAAGTGACACAATCACCTCCCATGTAGAATAAAACAATAAATAACATGTGGCAGGAAGTAGGAAAAGCAATGTAATGCCCT
CCTATCAGAGGAAAAATTCATTGTTTCATCAAACATCACAGGGTTGCTATTAACAAGAGATGGTGGGAAGGTGACAGGAGATAATAAAACTGAGATCT
TTAGACCTGGAGGAGAAATATGAAGGACAAATGGAGAAGTGAATTTATATAAATAAAGTAGTAAAAATTAACCAATTAGGAGTAGCACCCACCAA
GGCAAAGAGAAGAGTGGTGCAGAGAGAAAAAGAGCAGTGGGAGTACTAGGAGCTGTGTTCCTTGGGTCTTGGGAGCAGCAGGAAGCACTATGGGC
GCAGCGTCAATAACGCTGACGGCACAAGCCAGACAATTTGTCTGGTATAGTGCAGCAGCAGAACAATTTGCTGAGGGGCTATTGAGGCGCAGCAGC
ATATGTTGCAACTCACAGTCTGGGGCATCAAGCAGCTCCAGGCAAGAGTCTGGCTGTGGAAGATACTTAAGGGATCAACAGCTCCTAGGGATTG
GGTTGCTCTGGAAAATCATCTGACCCTACTGTGCCTTGGAAATGCTAGTTGGAGTAAATAAACTATGAATCAGATTTGGGAAAACATGACATGG
CTACAGTGGGAAAAAGAAATGACAATTATACAGCGTAATATACAGCTTACTTGAAGAATCGCAAAACCAGCAAGAAAAGAAATGAACAAGAATTAT
TGGAATTAGATAAGTGGCAAGTTTGTGGAATTGGTTTGACATACTAACTGGCTGTGGTATATAAAAAATATTCATAATGATAGTAGGAGGCTTGAT
AGGTTTAAAGAAAGTTTGTGCTACTTCTATAGTGAATAGAGTTAGGCAGGGATACTCACCATTGTCATTTACAGCCCACTCCAGCCAGGAGG
GGACCCGACAGGCCCAAGGAATCGAAGAAGAAGTGGAGAGAGACAACAGCAGATCCATCAGATTAGTGGATGGATTTTAGCACTTTTCTGGG
ACGACCTGAGGAACCTGTGCCTTTCCCTTACCACCGCTTGAGAGACTTACTCTTGATTGTAACGAGGATTGTGGAACCTCTGGGACCGAGGGGTG
GGAGATCCTCAAACTAGTGGTGAATCTCCTGCAGTACTGGATTCCAGGAATAAAGAATAGTGTATTTAGTTTGTCAATGCCACAGCTATAGCAGTA
GCTGAGGGGACAGATAGGATTATAGAAGTAATACAAAGACTTTTAGAGCAATTTCTTAACTACCTGTAAGAAATAAGACAGGGCTTGGAAAGGGCTT
TGCAATAAGATGGGGTAAATGGTCAAAAAGTAGCCAGTTGGATGGCTGTGACTGGAAGAATGAAGCGAGCTGAGCCAGCAGCAGACGGGG
TGGAGCAGCATCTCGAGACCTGGAAAAACATGGAGCAATCACAAGTAGCAATACAGCAACTACTAATGCTGCTTTGTCCTGGCTAGAAAGCATATGA
GGACGAAGAAGTAGTTTCCAGTCAAACCTCAGGTACCTTAAAGCAATGACTTACAAGCAGCTGTTGACCTTAGCCA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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