

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (M0681_c19)

REPOSITORY REFERENCE: #100 349

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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CGGAGACAGCGCACAGAGAGACTCCTCACGGCAGTCAGAATCATCAAATCCTGTACCAAAGCAGTAAGTATTGTAAACAATATATGTAATGTTAG
ACATATTAGCATTAGGAATAGCAGCATTAATAGTAACAGCAATATTAGCAATAGTTGTGTGGACTATAGTGTATATAGAATATAGGAAAAATAGTAAG
GCAAAGAAGAATAAATAAGTTATATGAAAGATTAATAGAAAAGAGCAGAAGACAGTGGCAATGAGAGTGAGGGGGATGCTGAGGAATTGGCAGCACTT
GGAGAAGTGGGGCCTTTTCCCTGGGATTAATTAATCATCTGTAGTGTAAAGAAAATTTGTGGGTCACAGTCTATTATGGGGTGCCTGTGTGGAAAGAA
GCAACCCTACTCTATTTTGTGCATCAGATGCTAAAGGATATGACAAAGAGGCCACATAATGTTTGGGCTACACATGCCTGTGTACCCACAGACCCCG
ACCCACAAGAAAATAATGTTGGAAAATGTAACAGAAAATTTTAAATATGTGGAAAATGACATGGTAGAACAAAATGCATACAGATATAATCAGCTTATG
GGATGAAAGTCTAAAGCCATGTGTAAAGATAACCCCACTTTGTGTACTTTAACTGTAGTAATGCCAATGTAGCAGCAGTGCCAATGTCAACAGC
ACTCTGGAAAGAACACCAGGGGCAATACAAAATTTCTTTCAATATGACCACAGAAGTACGAGATAAACCGCAGAAAGTATCTGCACCTTTTTTATA
GACTTGATCTAGTACCATTGAATGAGAACAGTACAGAATATAGACTAATAAATTTGTAATACCTCAACCATTAAACAGGCTTGTCCAAAAGTATCTTG
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AATAGGAGCTTTGTTCCCTGGGTTCTTGGGAGCAGCAGGAAGCACTATGGGCGCAGCGTCAATAACGCTGACGGTACAGGCCAGGCAATTTGTTCT
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GAGTCTCGGCTGTGGAAAGATACCTAAAGGATCAACAGCTCCTAGGGATTTGGGGATGCTCTGGAAAACCTCATCTGCACCACTAGTGTACCCCTGGAA
CTCTAGTTGGAGTAATAAGTCCAGATGAGATTTGGAACAACATGACTTGGATGGATGGGAAAGAGAGATTAGCAATTACTACAAGAAATATAC
AAGTTAATTGACCAATCGCAATCCAGCAGGAAAAGAATGAACAAGAATTATTGGCATTGGACAAGTGGGCCAAGTCTGTGGAATTTGGTTTGACATAA
CACAATGGTTGGTATATAAAAATATTTAATGATAGTAGGAGGTTTAAATAGGCTTAAGGATAGTCTTTGCTGTGCTTACTATAGTAAATAGAGT
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ACTTCATATTAATGACAGCGAGGACTGTGGACAGGGGGCTGAGGAGGGGGTGGGAGACCCCTCAAGTATCTGTGGACCCCTCACACAATATTGGAGTCG
GGAATAAAGAATAGTGTATTAGCTGTGTTAATCCACAGCAATAGTAGTAGTGTAGGGGACAGATAGAATATAGAAGCTTTGCAGAGAGTTCTT
AGAGCTGTTCTCCACATACCTAGAAGAATAAGACAGGGCTTTGAAAGGGCTTTGCTATAAGATGGGTGGCAAGTGGTCAAAAAGTAGTATAGTTGGA
TGCCAGAGGTAAGGGAAAGACTGAGAAGGAACCTCCAGCAGCAGAAGGGGTGGGAGCAGTGTCTCAAGATTTAGATAGACGAGGGGCAGTTACAA
TCAGCAATACTGGAGCTACTAATGCTGATGTGGCTGGAGGCACAAGAGGATGAGGAGGTAGGCTTTCCAGTTAGACCTCAGGTACCTTTTAAAG
ACCAATGACCTTTAAGGCAGCTTTAGATCTCAGCCA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

CONTRIBUTOR: HIV Biology and Variability Unit. National Centre for Microbiology. Instituto de Salud Carlos III, 28220 Majadahonda, Madrid, Spain

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