

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (X3230_cA4)

REPOSITORY REFERENCE: #100 283

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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TGGAGACAGCAGCGACGCAGACCTCCTCAAACAGTCAGAGCCATCAAATCCTGCACCAAAGCAGTAAAGTATGTTAAGCAGTAGATGTAATGTT
GTATATAATAAGCATAGTAGCATTAATATTAGCACTAAATAATAGTAATAGTTGTTGGACTATAGTATATGTAGAATATAGGAACTGGTAAAGACA
AAGAAAAATAAATAGGTTATATGAAAGAATAATAGAAAGATCAGAAGACAGTGGCAATGAGAGTGAGGGAGATGCCGGAGGAATTGGCTGCCCTGGG
AGAAGTGGGGCCTTTTATTCCTGGGGATATTAATAATTTGTAAGGCTGAAAATTTGTTGGGTCACAATCTATTATGGGGTACCTGTGTGGAAGGAAG
CAACCACTACTCTATTCTGTGCATCAGATGCTAAAGCATATGATGAAGAGGTACATAAATGCTCTGGGCTACACATGCCTGTGTACCCACAGATCCCA
ATCCACAAGAACTACTCTAGTAAATGTAACAGAAAATTAACATGTTGGAAAAATAACATGGTAGAACAAAATGCATGAAGATATAATCAGTTTAT
GGGATCAAAGCCTAAAACCATGTGTGAAGTTAACCCCACTCTGTGTACTTTAAACTGTTGAGTTACAATGCCACCAATGCCACCAATGGCATTGA
ACAATAGCACCCTAAAAGAAGAGTCAGGGGCAATACAAAATGTTCTTTCAATGTAACCACAGAAGTAAGAGATAAGCATCAGAAAATGATCTGCAC
TTTTTTACAAACTTGATATAGTATCAATTAATAACAAAAGTGAATACAGGTTAATAAAATGTAATACCTCAACCATTACACAGGCTTGTCCAAAGG
TGCTTGGGATCCAAATCCCATACATTATTGTGCTCCAGCTGGTTTTGGCATCTCAAAGTGTAATGATAAAAACTTCACTGGGATGGGGATATGCA
AAAAATGTCAGCACAGTACAATGTACACATGGGATTAACCAGTGGTATCAACTCAATTTGTTAAATGGCAGCCTAGCAGAAGAAGAGATAGTAA
TCAGGTCCCAAAATATCTCAGATAATGCAAAAACCATAAATAGTACACTTTAGTCAATCTGTACCGATTAGTTGTTCAAGACCTAACAAACATACAA
GAAAAGTATACATATGGGGCCAGGACAAGCATTTATACACACAGGAGAAATAATAGGAGACATCAGAAGGCACATGTAACATTAGTAAAGAAC
GATGGAATAAAAACATTAGAACAGGTAAAGAAAAAGTTAAGGGATCATTTTCTAATAAAAACAATAACATTTAACTCATCCTCAGGAGGGGATCTAG
AAGTTACAATGCATAGTTTAAATTTAGAGGAGAATTTCTTACTGTAATACATCAAAACTGTTTACTGAAGGAGAAATTCATGACACAGAGAATG
GCATATCATACATCCCATGTAGAATAAAAACAATTAATAAAGCTGTTGAGCAGCAAGTAGGGCGAGCAATGTATGCCGCTCCCATTCAGGAAACATTA
CATGTAATTCAAATATTACAGGGCTACTACTGATAAGAGATGGTGGTCAGCATAATGATAGTAATAACTGAGATCTTCAGACCTGGGGGAGGAG
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TGAGGAGAAAAAAGAGCAGTGGGACTAGGAGCTCTGTTCTGGGTTCTTGAGCCGACAGGGAAGCACTATGGGGCAGCAGTCAATAACGCTGA
CGGTACAGGCCAGACAATATTGTCTGGAATAGTGCACCAGCAAAAACAATTTGCTGAGGGCTATTGAAGCGCAACAGCATAATGTTGCAGCTCACAG
CTCGGGGCATTAACAGCTCCAGGCAAGAGTCCCTGGCTGTAGAAAAGATACCTAAAGGATCAACAGCTCCTAGGGCTTTGGGGCTGTCTGGAAAAC
TCATCTGTACCCTAGTGTGCCTTGGAAATACCTAGCTGGAGTAATAAATCTCTGAACAGATTTGGGACAACATGACCTGGATCGTGGGAAAAG
AGATTAGCAATTACTCAGGTGAAATATACAGGTTAATTGGACAATCGCAGATCCAGCAGGAAAAGAAATGAACAAGAATTGTTGGAATTTGGACAAAT
GGACAAGTCTGTGGAATTTGGTTTGACATATCAAATTTGGCTGTGGTATATAAAAATATTTCATAATGATAGTAGGAAGCTTGATAGGCTTAAGAATAG
TTTTTGCTGTGCTTTCTATAGTAAATAGAGTTAGGAAGGGATACCTCACCTGTCTTTTTCAGACCCATATCCCAAGCCGAGGGAACCCAGCAGG
CCGAAGGAATCGAAGAAGGAGGTGGAGAGCAAGGCAGAGACAGATCCCTGAGATTAGTGAAGCGCTTCTTAGCTCTTGTCTGGGACGACCTGAGGA
ACCTGTGCTCTCTCAGTACCGCCACTTGAGAGACTTAATCTTAATTTGCAGCGAGGATGTGAACAGGGGACTGAGGAGAGGGTGGGAAGTCTCTCA
AATCTCTGTGGAACCTCGCCAGTATTTGGAGCCAGGAACATAAGAATAGTGCTATAAGCTTGCTTAACACCACAGCAGTAGTAGTCTGAAGGAA
CAGATAGAATTTAGAAAGTTTACAAAGAGCTGGTAGAGCTGTTCTTAACATACCTAGAAGAATAAGACAGGGCTTCGAAAGGGCTTTGCTATAAAA
ATGGGCGCAAGTGGTCAAAAAGTAGTATAGTTGGATGGCTGCTATAAGGGAAAGAAATGAGACGAAACCCCAACAGCAGAAGGAGCAGCAGCA
GGAGTGGGAGCAGTGTCTCAGACTTAGATAAACGGGGGCAATTAACAACAGCAATACTAGTGCCAATAATCTGACTTGGCTGGCTGGAAGCA
CAAGAGGAAGAGGAAAGTAGGCTTTCCAGTCAGACCCAGGTGCCTTTAAGACCAATGACTTACAAGGCAGCTGTAGACCTCAGTCA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C



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