

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (X3551_c14)

REPOSITORY REFERENCE: #100 291

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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TGGAGACAGCCGCGACGCAGACCTCCTCAAAGCAGTCAGAGCCATCAAATCTGTACCAAAGCAGTAAGTATTGTTAAGCAGCAAATGTAATGTTG
TATATAAATAAGCATAGTAGCATTGATATTAGCACTAATAATAGTGATAGTTGTGTGGACTATAGTATATATAGAATATAGGAACTGGTAAGGCCAAA
GAAAAATAAATAGGTTATATGAAAGAATAATAGAAAAGATCAGAAGACAGTGGCAATGAGAGTGAGGGAGATGCGGAGGAATTGGCAGCTCTGGGGGA
AGTGGGGCCTTTTATTCTGGGGATATTAATAATTGTAAAGGCTGAAAAATTGTGGGTCACAATCTATTATGGGGTACCTGTGTGGAAGGAAGCAA
TACTACTCTATTCTGTGCATCAGATGCTAAAGCATATGAGGAAGAGGTACATAATGTCTGGGCTACACATGCCTGTGTACCCACAATCCCAATCCA
CAAGAAGTACTTCTAGTAAATGTAACAGAAAATTTAACATGTGGAAAAATAACATGGTAGAACAAATGCATGAAGATATAATCAGTTTATGGGATG
AAAGCCTAAAACCATGTGTGGAGTTAACCCCACTCTGTGTTACTTTACACTGTGTGAATTACAATGCCACCAATGCCACCAGTGGCTCTAGCAATAG
CACCTTAAAGAGAGTCAAGGGCAATACAAAACCTGTTCTTCAATATAACCACAGAACTAAGAGATAAGCAGCAGAAAAGTATCTGCACCTTTTTTAT
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GGGATCCAATTCACATACATTATTGTGCTCCAGCTGGTTATGCGATTCTAAAGTGAATGATAAAAACTTCACTGGGATGGGGATATGCAAAAAATGT
CAGCACAGTACAATGTACACATGGGATTAACCAGTGGTATCAACTCAATTATTGTTAAATGGCAGCCTAGCAGAAGAAGAGATAGTAATCAGGTCT
CAAAATATCTCAAATAATGCAAAAACCATATAAGTACATTTAATCAATCTGTACAGATTAATTGTTCAAGCCTAACACAATACAAGAAAACGTA
TAACCATGGGGCCAGGAAGAGTATTATATACAACAGGAGAAATAATAGGAGACATCAGAAAAGGCACACTGTAACATTAGTGGAAAACAATGGAATGA
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CATATTTTAAATGTTAGAGGAGAATCTTCTACTGTAATACATCAAACCTGTTAATGAAACAGAATCCAGTAATGACACTATCATACTCCCATGTA
GAATAAAACAATATAAACCTGTGGCAGCAAGTAGGGCAGCAATGTATGCCGCCCCATTGCAGGGCACATTACATGTAATTCAGTATTACAGG
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TACAAATATAAAGTAGTAGAATTAACCACTAGGAATAGCACCCCAAGGCCAAAAGACAAGTGGTGAGGAGAGAAAAAGAGCAGTGGGACTAG
GAGCTCTGTTTCTGGGTTCTTGAGCGCAGCAGGAAGCACTATGGGCGCAGCGTCAATAACGCTGACGGTACAGGCCAGACAATTTATGTTCTGGAAT
AGTGCAACAGCAAAACAATTTGCTGAGGGCTATTGAAGCGCAACAGCATATGTTGCAGCTCAGAGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTC
CTGGCTGTAGAAAATACCTACAGGATCAACAGCTCCTAGGGCTTTGGGGCTGCTCTGGAAAACCTCCTGTACCCTAGTGTGCTTGGAACTTA
GTTGGAGTAAATAAATCTCTGGACCAATTTGGAATAACATGACCTGGATGCGATGGGAAAAAGAGATTAGCAATTACTCAAAGAAATATACAGTT
AATTGAACAATCGCAGAACAGCAAGAAATGAATGAACAAGAATGTTGGAATGGACAAAATGGACAAGTCTGTGGAATTTGGTTTGCATATCAAAAT
TGGCTGTGGTATATAAAAATATTCATAATGATAGTAGGAGGCTTGATAGGCTTAAGAATAGTTTTTGTGTGCTTTCTATAGTAAATAGAGTTAGGA
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AGACAGATCCGTGAGATTAGTGACCGGATTTCTTGTCTTTTCTGGGACGACCTGAGGAACCTGTGCTCTTTCAGTACCACCACTTGAGAGACTTA
ATCTTAATGTCAGCGAGGATTGTGAACAGGGGACTGAGGAGAGGGTGGGAAAGTCTCAAACTTCTGTGGAATCTCGCGCAGTATTGGAGCCAGGAAC
TAAAGAATAGTGTATCAGCTTGTAAACACCACAGCAGTAGTAGTGTGAGGGGACAGATAGAATCTAGAAGTTTTGCAAGAGCTGGTAGAGC
TATTTCTCAACATACCTAGAAGAATAAGACAGGGCTTTGAAAGGGCTTTGCTATAAAAATGGGTGGCAAGTGGTCAAAAAATAGTAAATTTGGATGGCC
TGCTATAAGGGAAAGAAATGAGACGAGCCCTCCAGCAACAGAAGGAGTGGGACAGCAGCAGAGGAGTGGGAGCAGTGTCTCGACTTAGATAAA
CGGGGGCAATTACAACAGCAATACTAGTGCCAATAGTCTGACGTGGCCCTGGCTGGAAGCACAAAGAGGAAGAGGAAGTAGGCTTTCCAGTCAGAC
CCCAGTGCCTTTAAGACCAATGACTTACAAGGGAGCTTTGACCTCAGTTT
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C



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