

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (VA-0176)

REPOSITORY REFERENCE: #100 302

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 (#0571) an primary isolate (#1196) are also available.

ORIGIN: Clinical sample collected in Spain

SUBTYPE: B

SEQUENCE:

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ATGAAAGTGAAGGAGACCAGGAGGAATTATCAGCACTGGTGGATATGGAGCACCTTGCTCCTAGGGATGTTGATGATCTGTAGAACTGAAAACAATTTGGGGTACAGTCTATTATG
GGGTACCTGTGTGGAGAGAAGCAACCACCATTCTATTTTGTGCCTCAGATGCTAAGGCATATGATACAGAAAGCACACAATGTTGGGCCACACATGCCTGTACCCCAAAACCCCAACC
CACAAGAAGTATTATAAAAATGTGACAGAAAAATTTAACATGTGGAAAAATAACATGGTAGACCAGATGCATGAGGATATAATTTAGTTTATGGGATCAAAAGCCTAAAGCCATGTGTA
AAATTAACCCCACTCTGCGTTACTAGACTGCAAAAATGCTACTATTAATACTACTAACAGTGTGGTAATACTACTGCCATGCTCCTCCATGGAGCCAGGAGAATTGAAAACTGTCT
CTTTCAATATCACCACAAACATAAGAGATGAAATAAAGCAAGAAATATGCACCTTTTTATAAGCATGATGTAGTACCAATAAAATAAAGTACTATAGTTAATACATTGTAACACCTCAGT
CATTACACAGGCCTGTCCAAAGGTGCTCTTTGAGCCAAATCCCATACATTATTGTGCCAGCTGGTTTTGCGATTCTAAAATGTAATGATAAGAATTTACAGGGAAAGGAGAGACTGTGC
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ATGCTAAAATAATAGTACAGCTGAAAGACGCTGTAGCAATTGAGTGTACAAGACCCCAATATTACAAGAAAAAAGAAATACATATAGGACCAGGAAGAACATTTTATGCAAGAGAT
GCAATAGGAGATATAAGGAAAGCATACTGTACACTCAATAAAACAAGCTGGAATAACACTTTAGAACGGATATCTAAAAAATTAAGAGAAATTTTAAATAAAACAATAATCTTAAACCA
TCCTCAGGAGGGGACCCAGAAATGAAATGTTCAATTTTAACTGTGGAGGAGAATTTTCTACTGTAATACAACACAACCTGTTTAAATAGTACTGGATTGAAAACGAGACTGCTAAAGGA
GGAAATGAAAATGGCACAATCAAACTCCCATGTAGAATAAAAACAAATAAAACATGTGGCAGGGAGTAGGAAAAGCAATGTATGCCCTCCATCAGAGGAAAAAATAGTTGTTTCATC
AAACATTACAGGGTTGCTATTGACAAGAGATGGTGGAAAGGTGACAAAAATAATGAGACTGAGACCTTTAGACCTGGAGGAGGAAATATGAAGGACAATTGGAGAAGTGAATTATA
TAAATATAAAGTAGTAAAAATGAAACATTAGGAATAGCACCCCAAGGCAAGAGAAAGAGTGGTGCAGAGAGAAAAAGAGCAGTGGGAGTACTAGGAGCTATGTTCTTTGGGTT
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CAGCAGCAACTGTTGCAACTCACAGTCTGGGCATCAAGCAGCTCCAGGCAAGAGTCTGGCTGTGAAAGATACCTAAGGGATCAACAGCTCCTAGGGATTGGGGTTGCTCTGGAA
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TAAATATACAGCTTACTGAAGAATCGAAAAACAAGAAAGAAATGAACAAGAATTTAGAAATAGATAAGTGGGCAAGTTTGGAAATTTGGTGTGACATATCCAGATGGCTGTG
GTATATAAAAAATTCATAATGATAATAGGAGGCTGATAGGTTTAAAGAATAGTTTTGCTGACTTTCTATAGTGAATAGAGTTAGGCAGGGATACCCATTGTCAATTCAGACCCAC
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CTGAGGAACCTGTGCCTCTCTACCACCGCTTGAGAGACTTACTCTGATTGTAACGAGGATTGTGGAACCTCTGGGACGCAGGGGGTGGGAGATCTCAAACTAGTGGGAATCTC
CTGCAATTGGATTGAGGAATAAGAAATAGTCTATTAGTTTGTCAATGCCACAGCTATAGCAGTACTGAAGGGACAGATAGGATTATAGAAGTAAATACAAGAGCTTTTAGAGC
AATCTTAACATACCTGTAAGAATAAGACAGGGCTTGGAAAGGGCTTGAATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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