

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (EUR-0068)

REPOSITORY REFERENCE: #100 664

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 (#100047), primary isolate (#100119) and patient PBMCs (#100315) are also available.

ORIGIN: Clinical sample collected in Spain

SUBTYPE: G

HIV gp160 SEQUENCE:

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ATGAAAGTGAAGGGGACACAGATGAATTGGCAACCCCTGGTGGAAAGGGGGGATTTTGTACTTGGGTTGGGGATAATTTGTAGTGCCTCACTAACTTGTGGGTACACAGTCTATTATG
GGGTACTGTGTGGGAGGAGCCAGATACCCTCTATTTTGTGCATCTGATGCTAAAGCATATAGTACTGAAAGTCAATATGTCTGGGCCACACATGCTGTGCCACAGACCCCAACC
CACAAGAGATACCTCTGGAAAATGTAACAGAAAAGTTTAACTGTGGAAAAATAACATGGTAGAACAGATGTCATGAGGATATAATCAGTTTTATGGGATGAAAGCCTAAAACCATGTGT
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GAAAAAGCAAGAATACCGCTTTTCTAGACTGTATAGTGCCTAATGATCATAGTAGTAAAGATAATTATAGGCTAATAAATTGTAATGTCTCAACCATTAAGCAGGCTTGTCCA
AAAGTGTCAATTTGACCAATTTCCATACATTATTGTGCTCCAGCTGGTTTTGCGATTCTAAAATGCAGGGATAGTAAGTTCAATGGATCAGGACCATGACTAATGTCTCAGTACAGTACAAT
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CAGCTTAAGGAAGCTGTAGAAAATTGTGTGTACCAGACCTGGTAAACAATACAAGGAAAAGTGAAGAATTGGACAGGACAAAACGTTCTTTGCAACAGGTGACATAATAGGAGATATAA
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ATCTGTTAATAGTAGTAATAGTAGTGATATACAAATCCATGTAAGATAAAAACAAATTAAGAATGTGGCAGAGAGTGGGACAAGCAATATATGCCCTCCCATCGAAGGAAAC
ATTACATGTAGTCAAAACATTACAGGACTACTATTAGTAAGAGATGGGGGAAGCGATAATGGAGGAAACAATGGAACAACCAATGAAACTGAGATTTTCAGACCTGCAGGAGGAGACA
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GCAATTTGCTGAGGGCTATAGAGGCGCAGCAGCAGCTGTTGCAACTCACCCTGCGGGCATTAAACAGCTCCAGGCAAGAGTCTGGCTGTGGAAAGATACCTAAAGGATCAACAGCT
CCTAGGAAATTTGGGGCTGCTGAAAAGCTACTGCAACCACTAATGTACCCTGGAATGCTAGTTGGAGTAATAATCTTATAATGAAATTTGGGAGAACCTAACCTGGATAGAAATGGG
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TGGTTTGACATATCAAACTGGCTATGGTATATAAAAAATTTCAATAATAGTAGGAGGTTTAAATAGGTTTAAAGAATAGTTTTGCTGTGCTTCTATAATAAATAGAGTTAGGAAGGGAT
ACTCACCATTGCTATTCCAGACCTTACCACCACAGAGGGAACCCGACAGCCAGGAGGAATCGAAGAAGAAGTGGAGAGCAAGACAGACAGATCCACGCGATTAGTGAGCG
GATTCCTAGCACTGTGTGGGAAGTCTGAGGAGCCTGTGCTTTCAGCTACCACCGATTGAGAGACTTCTGCTTATTGATTGAGGAGGACAATAGAACTCTGGGGAGCAGCAGCTC
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CTAACTGGACAGATAGAGTAATAGAAGGATTGCAAAAGATTTGTAGGGCTTTGCTTAAACATACCTAGAAGAATAAGACAAGGATTGGAAGGGCTTTGCTATAA
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PRESENTATION: 50µL (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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