

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (X-3906-02)

REPOSITORY REFERENCE: #100 300

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 (#50020) is also available.

ORIGIN: Clinical sample collected in Spain

SUBTYPE: CRF02_AG

SEQUENCE:

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ATGAGAGTGATGGGGATACAGAAGAATTGTCCACTCTTATGGAGATGGGGTACGATAATATTTGGATAATGATAATCTGTAATGCTCAAAATTTGGGGTACGGTCTACTATGGGGT
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AAAGTGTCTGCAATTTTTATAAAGTGTGTAACACAATAATGGAACAGAGAATAACAGAAGTATAGTTAATAAATGTAACACTTCAACCATTACACAGGCTGTCCAAAGGTAT
CCTTTGGACCAATCCCATACATATTGTGCCCCAGCTGGTTTTGCGATTTTAAAGTGTAAATGATAGGAATACACTGGAGCAGGGCCATGCAAGAATGTCAGCACAGTACAATGTACAC
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AGAGTCAAATGACAATAAATCTCCCATGCCGTAAAAGCAAATTTGTAAGGATGTGGCAGAATGTAGGACAAGCAATGTATGCTCCCATCCAGGAGAAATAAAGTGTGAATCAA
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CACCCTAGTGTACCTGGAATCTAGTTGGAGTAATAAGACTTATGAAAGCATATGGGATAACATGACCTGGCTGCAATGGGATAGAGAAATAGCAATTAACACAGACATAATATAG
ACTTGATTAAAAATCGCAGAACAGCAGGAAAAAATGAACAAGACTTATTGTCTTGGACAAGTGGGCAAGTCTGTGGAATTTGGTTGACATAACAAAATGGTTATGGTATATAAAA
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CCTGTGCTTTTACGATACCACCGATTGAGAGACTTTGTCTGATTGCAACGAGGACTGTGGAATCTGGGACACAGCAGTCTCAAGGACTGAGACTGGGGTGGGAAGCCCTGAAGT
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AAGGGTTGGTAGAGCTATTTGCAACATACCTAGAAGAATCAGACAGGGCTTCAAAGGTTGCTCTATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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