

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (BJ2015EU17)

REPOSITORY REFERENCE: #100 609

DESCRIPTION: The HIV-1 gp160 sequence derived from a clinical sample collected in the UK 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.
Plasma (#100180) and primary isolate (#100376) are also available.

ORIGIN: Clinical sample collected in China

SUBTYPE: CRF01_AE

HIV gp160 SEQUENCE:

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ATGAGAGTGAGGGGGATACAGATGAATTGGCCAACTTGTGGAAATGGGGGATTTTGTATCATTGGGTTGGTGATAACTTGTAGTGCCCTCAAACAACCTTGTGGGTTACAGTTTATTATGG
GGTTCCTGTGTGAAAGATGCAGATACCACCCCTATTCTGTGCATCAGATGCTAAAGCATATGATACAGAGGTACATAATGTTGGGCTACACACGCCTGTGTACCCACAGACCCCAACCC
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GAAAAATTGCTCTTCAATACAACACAGAAATTAAGAGATAAGAAGGAGAAAGGTATGCACTTTTTATAGACTTGATATAGTACCATTACACAATGATAATAACCATAGTAATAATAAC
CATAGTAGTATAGATTAATAAATTGTAATACCTCAGCCATAACACAAGCCTGTCCAAAGGTCTCGTTTGGCCCAATTCCTATACACTATTGCCTCTGCTGTTATGCAATTCCTAAGTG
TAATGATAAGAAGTTCAATGGGACAGGACCATGCCATAATGTTAGTTCAGTACAATGTACACATGGGATTAAGCCAGTGGTATCACTCAACTAGTGTAAATGGTAGCTAGCAGAAAG
AAGAAATAATAGTTAGTCTGAAAACTGTGACAAATAATGTTAAAACAATAATAGTACATCTTAATAGTCTGTAGACATTGTATGTACAAGACCTAACAAATAACAAGGAAGAGTATAA
GGATAGGACCAGGACAACATTTTATGCAACAGGAGACATAATAGGAGAAATAAGACAAGCATTGTAACATTAGTAGAAAGGATTGGAATGAAACTTTTATACAATGTAAGTAAAT
ATTAGCAGAAGCCTTTCCAAATAAAAACAATAAACTTTACATCATCCTCAGGAGGGGACCTAGAAATTACAACACATAGCTTTAATTGTAGAGGGGAAATTTTTCTATGAATAACATCAGGC
CTGTTTAAACAGTACGTACACGAATAATGGTACATTACATACATGACTAATAATACAGAAGATAAATCGACCATCACAATCCCATGCAGAATAAAAACAAATTAATAATATGTCAGGAA
GTGGGACGAGCAATATATGCTCCTCCATGTCAGGAAACATAACATGTAAGTCAAATATCACAGGACTACTATTAGTACGTGATGGAGAACAGAAAAATAAACAGAAAGGAAATGGAA
CAGAAATATTCAGGCCTGGAGGAGGAGATATGAAGGATAATTGGAGAAGTGAATTATATAAATAAAGTAGTAGAAGTTAAGCCATTAGGAATAGCACCCACTAAAGCAAAAAGGA
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AGAGACAGATCCATTGATAGTGAACGGATTCTTAGCACTCTTGGGACGATCTGCGGAACCTGTGCCTCTTCACTACCACCGCTTGGAGAGACTTTGATATTAGTGAACGAGAGAGTG
GTGCAACTGGGACTACAGAGGGGGTGGGAAGTCTTAAATACCTGGGAAGTCTTGTGCACTGAGGCTGAGGAGCTAAAAAAGAGTGTCTATTAGTCTGTTTATACCTAGCAATAG
CAGTAGCAGAAGAACAGATAGGATTAGAAGTAGTACAAGACTTTGTAGAGCTATCTATAACATACCTAGAAGAATAAGACAGGGCTTGAAGCAGCTTTGCAATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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