

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (XC2014EU05)

REPOSITORY REFERENCE: #100 602

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 (#100153) and primary isolate (#100200) are also available.

ORIGIN: Clinical sample collected in China

SUBTYPE: CRF07_BC

HIV gp160 SEQUENCE:

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ATGAGAGTGACGGGGATCAGGAAGAATTATCAGCATTTATGGAAATGGGGCACAATGCTCCTGGGATGTTGATGATCTGTAGCGCTGCACCAAATTGTGGGTCACAGTCTATTATGG
GGTACCTGTATGGAAAGAGGCAACCACCCTTTATTTTGTGCATCAGATGCTAAAGCATATGATACAGAGGTACATAATGTTGGGCTACACATGCCTGCGTACCCACAGACCCCAACCC
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AGAAGCAGATAGTGTATGCACCTTTTTATAAGCTTGATATAGTACCCTGTATAGGGAGAGATCTAACAAAGAACTCTAGTGAGTATTACAGATTAATAAATGTAATCACTCAATCATAAC
ACAAGCCTGTCCAAAGGTCACCTTTGATCCAATTCCTATACATTATTGCACTCCTGCTGGTTATGCGATTCTAAAGTGTAATGATAAGGAATCAATGGGACAGGATCATGCCATAATGTC
AGTACAGTACAATGTACACATGGGATTAAGCCAGTGGTATCAACTCAACTACTGTTAAATGGTAGCCTAGCAGAAGGAGAAATAAATTAGATCTGAAAAATCTGACAGACAATGTCAA
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TCCTCAGGAGGGGACCTAGAAAATACAACACATAGCTTTAATTGTAGAGGAGAATTTTCTATTGTAATACATCAGGCCTGTTAATGGTACATTGTTAATGGTACATTAAGCCTGTCTA
ATGGTACAAGAAAGTAATTTCAAGCTCAACCATCACAATTCATGCAAGATAAAGCAAATTATAAATATGTGGCAGGAGGTAGGACGAGCAATGTATGCCCTCCCATTAAGGAAACATA
ACATGTAAGTCAAATATCACAGGACTACTATTGGTACGTGATGGAGGAATAAATGCCACAATGAGACATTCAGACCTGGAGGAGGAGATATGAGGGACAATGGAGAAGTGAATTTAT
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TGGGAGCAGCAGGAAGCACTATGGGCGCGGCGTCAATAACGCTGACGGGTACAGGCCAGACAATTGTTGCTGGTATAGTGAACAGCAAGCAATTTGCTGAGGGCTATAGAGGCGC
AACAGCATATGTTGCAACTCAGGTCTGGGGCATTAAAGCAGTCCAGGCAAGAGTCTGGCGATAGAAAGATACCTAAAGGATCAACAGCTCCTAGGGATTGGGGCTGCTCTGGAAA
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CAATATACAAGTTGCTTGAAGACTCGCAAAACAGCAGGAAGGAATGAAAAAGATCTATTAGCATTGGCAGTTGGAAAAATCTATGAGTGGTTTGACATAACAAATTTGGCTGTGG
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CCCCGAACCCAGGGGACCCGCGAGGCTCGGAAGATCGAAGAAGGAGTGGAGAGCAAGACAAGACAGATCCATTCGATTAGTGAACGGAATTTAGCATTGCTCTGGGACGACC
TGCGGAACCTGTGCTCTCAGTTACCACCGATTGAGAGACTTCATATTAGTGACAGCGAGAGTGGTGAACCTTCTGGGACGACGAGCCTCAGGGGACTACAGAGGGGGTGGGAAG
CCCTTAAATATCTGGGAAGTCTGTGCACTGAGGCTCAGGAGCTAAAGAAGAGTACTATTAGTCTGGTTGATACCAATAGCAATAGCAGTACTGAAAGGAACAGATAGGATTATAGA
AGTAGCACAAGGACTTTGTAGAGCAATCTACAACATACCTAGAAGAATAAGACAGGGCTTGAAGTAATTTTGAATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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