

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (XC2014EU11)

REPOSITORY REFERENCE: #100 604

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 (#100159) is also available.

ORIGIN: Clinical sample collected in China

SUBTYPE: CRF07_BC

HIV gp160 SEQUENCE:

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ATGAGAGTGACGGGGATCAGGAAGAATTATCGGAACTTATGGAGATGGGGCACCATGCTCCTGGGATGTTGGTGATCTATAGTGCTGCAGAAAACATGTGGGTCACAGTCTATTATG
GGGTACCTGTATGGAAGAGGGCAACCACCCTTTATTTGTGCATCAAATGCTAAAGCATATGATACAGAGGTACATAATGTTGGGCTACTCATGCCTGTGTACCCACAGACCCCAACC
CACAGGAAGTGGCTTTGAAAAATGTAACAGAAAAATTTAACATGTGAAAAATGAAATGGTAGATCAGATGCATGAAGATGTAATCAGTTTATGGGATCAAAGCCTAAAGCCATGTGTA
AAGTTGACCCCACTCTGTGTCACTTTAGAATGTACAAATGTTAATAGTAATGGTACTAGTAATATGACCCGCACAAATGTTACATCACTAGGTAATATGACCCACCTGATGACAAAAGTCT
CTTTCAATACAACCACAGTATTAAGAGATAAAGAGCAGAAAGAGATGACACTTTTTATAAAGTATGATAGTACCCTAAGGATGTTAACTCTAGTGGGTATTATAGATTAATAAATTG
TAATACCTCGACCATGACACAAGCCTGTCCAAAGGTCACTTTGATCCAATTCCTATACACTATTGTACTCCAGCTGGTATGCAATTCTAAAGTGAATGATAAGGAATCAATGGGACA
GGACCATGCCTAATGTTAGCACAGTACAATGTACACATGGGATTAAGCCAGTGGTATCAACTCAACTACTGTTAAATGGTAGCCTAGCAGAAAAAGAAATAAATTAGTTCAGAAAA
TCTGACAAAACATGCCAAAACAATAATAGTACATCTTAAGCAACCTGTAGAAAATGTATGTACAAGACCTAACAAATAACAAGAAAAAGTATAAGGATAGGACCAGGACAAACATTTT
ATGCAACAGGAGACATAATAGGAGACATAAGACAAGCACATTGTAACATTAGTAAAAGTAGATGGAATGAACTTTACGAAATGTAAGTAAAGAAATTAGCAAAACACTCCCGAATAC
AACACAGTAAAAATTAAGTATCCTCAGGAGGAGACCTAGAAAATTACAATGCATAGTTTTAATGTAGAGGAGAAATCTTCTATTGTAATACATCAAGACTGTTAATAGTACATACAAT
GTTACAGAGACATACAATAGTACAGGGAATGATTCAGCGCGGTCATCAATCCCATGCAGAAATAAGCAAAATTAATAAATATGTCAGGAGGTAGGACGAGCAATGTATGCCCTC
CCATTGAAGGAAATATAACATGTACATCAAATATCACAGGACTACTATTAGTACGTGATGGAGGAAATGGAACCTACAACAGGAAACAGAGATATTCAGACTGGAGGAGGATATGAG
GGCAAAATGGAGAAGTGAACATATAAATATAAAGTGGTAGAAAATTAAGCCATTGGGAGTAGCACCCACTGGGAGCAAAAAGGAGAGTAGTGGAGAGAGAAAAAGAGCAGTGGGAC
TAGGAGCTGTGCTCTTGGGGTTCTTGGGAGCAGCAGGAAGCACTATGGGCGCGGCTCAATAACGCTGACGCTGACAGGCAAGCAATGTTGTCTGGTATAGTGCAACAGCAAAAGCAA
TTTGCTGAGGGCTATAGAGGCGCAACAGCATAATGTTGCAACTCACGGTCTGGGCTTAAGCAGCTCCAGGCAAGAGTCTGGCTATAGAAAGATACCTACAAGATCAACAGCTCTAG
GGCTTTGGGGCTGCTGGAAAACCTCATCTGCACTAATGTACCTTGGAACTCCAGTTGGAGTAAACAAATCTTACAATGAGATTTGGGATAACATGACCTGGATGCAATGGGATAGA
GAAGTTAATAATTACAAAACAATATACAGGTTGCTTGAAGAATCGCAAAACCAGCAGGAAAGGAATGAAAAGGATCTATTAGCATTGGACAGTTGAAAAATCTATGGAATGGTT
TAACATACAATGGCTGTGGTATATAAAAAATTCATAATGATAGTAGGAGGCTTGATAGGTTTAAAGAAATAATTTTGGCTGCTCTCTAGTGAATAGAGTTAGGCAGGGATACTC
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CTTAGCCTTTTGGGACGATCTGCGGAACCTGTGCTCTTCACTACCCAGATTGAGGGACTTCACATTAGTACAGCAGAGAGTGGTGGAACTCTGGGACGACGAGTCTCAAGG
GACTACAGAGGGGTGGGAAGCCCTTAATATCTGGGAAGCCTTGTGCAGTACTGGGTCAGGAGCTAAAAAAGAGTGTCTAGTCTGTTGATACCTTAGCAATAGCAGTAGCTGA
AGGAACAGATAAGATTATAGAAGTAAACAAGATTTTGTAGAGATAAGACAGGCTTTGAAGCAGCTTTGCAATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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