

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (GX2016EU08)

REPOSITORY REFERENCE: #100 613

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 (#100189) and primary isolate (#100385) are also available.

ORIGIN: Clinical sample collected in China

SUBTYPE: CRF07_BC

HIV gp160 SEQUENCE:

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ATGAGAGTGACGGAGATCAAGAGGAATTGGCACTTATGGAGATGGGGCCACCATGCTCCTTGGAAATGTTGATGATCAGTGTGCTACAGGAACTTGTGGGTCACAGTCTATTATGGGG
TACCTGTATGAAAGAAGCAAGCACAACTTTATCTGTGCATCAGATGCTAAAGCATATGATACAGAGGTACATAATGTTGGGCGACACATGCCTGTGACCTACAGACCCCAACCCAC
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GTTGACCCCACTCTGTGTCACTTTAACTGTACAGATGTTACAAATGTTAAACAGTAATAATAGCAGTAATAATAGTAACCCCTGAGGACATGCAGATGAAAAATTGCTCTTTTAAACAACC
ACAGTAGTAAGAGACAAGAAGCAGAAAAGTGTTCACCTCTTTATAGACTTGATATAGTACCCTAGTGTGATAAATGATGATTAATAAAATTTGTAATCCTCAGCCATAA
CACAAGCCTGTCCAAAGGTTCTGTTGATCCAATTCCTATACACTATTGACTCTGCTGTTATGCAATCTTTAAGTGAATGATAAGAGGTTCAATGGGACAGGACCATGCCATAATGT
TAGTTCAGTACAATGTACACATGGGATTAAGCCAGTGGTGTCAACTCAACTACTGCTAAATGGTAGCCTAGCAGAAGAAGAAATAATAGTTAGATCTGAAAATCTGACAAACAATGCCA
AAACAATAATAGTACATCTTAATAAATCTGTAGAAAATTTGATGTACAAGACCTGGCAATAACAAGAAAAAGTATAAGGATAGGACCAGGACAAACATTTTACGCAACAGGAGACATA
ATAGGGGACATAAGACAAAGCACATTGTAACATTAGTAAAAAAGATTGGAATGAACTTTACAGAAATGTAGGTAATAAATTAAGGGAACTTCCAAAATAAACTATACAATTTGAACC
ATCCTCAGGAGGGGACCTAGAAGTTACAACATAGCTTTAATTGTAGAGGGGAATTTTTCTATTGCAATACATCAGACCTGTTAATGGGACATTTAATGGGACATACATGTCTAATGA
TACAGAAAATAATTCGACCATCAACATCCCATGCGAATAAAGCAAATTAATAATATGTGGCAGAGGGTGGGCAAGCAATGTATGCTCCTCCATTGAGGAAACATAACATGTAAGT
CAAATATCACAGGACTACTATTAACACGTGATGGAGGAAAGCCAAATAATGATACAGAGATATTTAGGCCTGGAGGAGGACATGAGGACAATTGGAGAAGTGAATTATATAAATA
TAAAGTGGTAGAAATTAAGCCATTGGGAATAGCACCCTGAGGAAAGGAGGGTGGTGGAGAGAGAAAAAGAGCAGTGGGAATAGGAGCTGTTCCTTGGGTTCTTGGGAG
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ATATGTTGCAACTCAGGTTGTTGGGCAATTAACAGCTCCAGACAAGAGTCTGGCTATAGAAAAGATACCTACAGGATCAACAGCTCCTAGGATTTGGGGTCTCTGAAAACTCATC
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AAATATTCAATGATAGTAGGAGGCTTATAGGTTTAAAGAAATTTTTACTGTGCTCTGTAGTAATAAGAGTTAGGCAGGGATACTCACCTTTGCTGTCAGACCTTATCCGGAA
CCCAGAGGGACCCGACAGGCTCAGAAAGATCGGAGAAAGAGTGGAGAGCAAGGCAGGACAGATCCATTGATTAGTCAAGGGTTCTAGCACTGCTGGGACGATCTGCGGAA
CCTGTGCTCTCAGCTACCACCGCTTGGAGAGCTGTGATTAGTGACAACGAGAGTGGTGGAACTTCTGGGACGCAACAGCCTCAGGGGACTACAGAGGGGTTGGGAAGCCCTTAAA
TATCTGGGAAGTCTTGTGCACTCTGGGCGCAGGAGCTAAAAAAGAGTGTCTATTAGTCTGTTGATACCAATAGTATAGTCTGAAAGAACAGATAGGATTATAGAAGTGGGAC
AAAGACTTTGACAGCTATCTACAACATACCTAGAAGAATAAGACAGGGCTTTGAAGCAATTTGCAATAA
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PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20°C

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ACKNOWLEDGEMENTS:

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/