EURIPRED
European Research Infrastructures for Poverty Related Diseases

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (TO0069_c6)

REPOSITORY REFERENCE: #100 347

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.

ORIGIN: Clinical sample obtained in Spain

SUBTYPE: F1

HIV INSERT SEQUENCE:

CGGAGCCAGCGACACAGACATCCTCAAAGTAGTCAGAGTGATCAAAATCCTGTACCAAAGCAGTAAGTATTGTTAAATAATAAATGTAATGTCATAC
ATATTAGCAATATCAATAGTAGCTTTAATAGTAGTACTAATAATAGCAATAATTGTGTGGACTATAGTATATATAGAATATAGAAAAATAGTAAAGC
AAAGAAAAATAAATAGGTTGTATGAAAGACTAAGAGAAAGAGCAGAAGACAGCGGCAATGAGAGTGAGGGTGATGCAGAGGAACTGGTCGCGCTTGG
TGAAGTGGGGCCTTTTCTTCCTGGGGATATTAATAATCTGTAGTGCTAAAGATAACCTGTGGGTTACAGTTTATTATGGGGTGCCTGTGTGGAGAGA
AGCAAATGCTACTCTATTTTGTGCATCAGATGCTAAAGGATATGAACGAGAGGTACATAATGTCTGGGCTACACATGCATGTGTACCCACAGACCCC
AACCCACAGGAAATACCTCTGGAAAATGTAACAGAAAACTTTAATATGTGGAAAAATAACATGGTAGAACAAATGCACGAGGATATAATTAGTCTAT
GGGATGAAAGTCTAAAGCCATGTGTAAAGTTAACCCCACTCTGTGTTACTCTAAATTGTATTGAGTTCAATGGCACTTCCTCTAATAACACTTCCCT
GCGGGAAGACAAAGGGGCAATACAAAACTGCTCTTTCAATATGACCACAGAAGTTAATGATAAGAAACAACAAGTACATGCACTGTTTTATAGACTT
GATATAGTACCACTCAACAATGAAAATAGTAATGGTAATAAAAATAGCAGTGGTAATGGAACTAGCAATAACAGTATTAGAGAATATAGACTAATAA
CTTGTAATACCTCAACCATTAAACAGGCTTGTCCAAAGGTATCTTGGGATCCAATTCCCATACATTATTGTGCTCCAGCTGGTTATGCGATTCTAAA
GTGTAAAGATGAAAAGTTCAATGGGACAGGGCCATGCAGTAATGTCAGCACAGTACAATGTACACATGGAATTAAGCCAGTAGTCTCAACTCAATTG
TTATTAAATGGCAGCCTAGCAGAAAAGGATATAATAATCAGATCTCAAAATATCTCAGATAATACAAAAACCATAATAGTACACCTTAATGAATCTG
TACAGATTAATTGTACAAGACCCAACAACAATACAAGGACAAGTATACATTTAGGACCAGGACACTCATTCCATACAACAAGTAATATAATAGGAGA
TATAAGAAAGGCACATTGTAATGTTAGTGGAGCACAATGGAATAAAACTATACAAAGGGTAAGTGCAAAGTTAAAGTCTTATTTCCCTAATGGAACA
ATAACATTTAACTCATCCTCAGGAGGGGACCTAGAAATTACAACGCATAGTTTTAATTGTAGAGGAGAATTTTTCTACTGCAATACATCAAAACTGT
TTAACAATAACATAAGCTCCAGTGAGAATATCACTCTCCCATGTAGAATAAGACAGATTGTAAGGATGTGGCAGGGAGTAGGACAAGCAATGTATGC
CGCTCCCATTGCAGGGGCCATTACCTGTATCTCAAACATTACAGGCATACTATTGACAAGAGACGGTGGTCCAGTCAGCAATAGTACAAACCATACT
GAGATCTTCAGACCTGGGGGAGGAGATATGAGAGACAATTGGAGAAGTGAACTATATAAATATAAAGTAGTAGAAATTGAACCACTAGGATTAGCAC
CCACCAGGGCAAGAAGACAAGTGGTGCAGAGGGAAAAAAGAGCAGCACTGGGACTGTTCTTCCTTGGTTTCTTGGGAGCAGCAGGAGGCACTATGGG
CGCAGCGTCAATAACGCTGACGGTACAGGCCAGACAATTATTGTCTGGGATAGTGCAACAGCAAAGCAATTTGCTGAAGGCTATTGATGCGCAACAA
CATATGTTGCAGCTCACAGTCTGGGGCATTAAACAGCTCCAGGCAAGAATCCTGGCTGTGGAAAGATACATAAAGGATCAACAGCTCCTAGGGCTTT
GGGGCTGCTCTGGAAAACTCATCTGCACCACTAATGTGCCCTGGAACTCTACTTGGAGTAATAGATCCCATGATCAGATTTGGGACAACATGACCTG
GATGGAATGGGAAAAGGAGGTTAGACAATATTCAGACACAATATACAATTTGCTTGAACAATCGCAAAACCAACAGGAAAGAAATGAAAAAGACTTA
TTGGCCTTGGACAAGTGGACAAATCTGTGGAGTTGGTTTGACATAACAAACTGGCTGTGGTATATAAAAATATTCATAATGATAGTAGGAGGCTTGA
TAGGCTTAAGAATAGTTTTTACTGTGCTTTCTTTAGTAAATAGAGTTAGGAAGGGATACTCACCTTTGTCATTGCAGACCCTTATCCCAAGCCAGAG
GGAACCCGACAGGCCCGAAGGAATCGAAGAAGGAGGTGGAGAAAAAGACAGAGACAGGTCCGTGCGCTTAGTGACCGGATTCTTGGCTCTCTTCTGG
GACGACCTGAGGAACCTGTGCCTCTTCAGCTACCACCTCTTGAGAGACTTCATATTAATTGCAGCGAGGACTGTGGACAGGGGGCTGAAGGGAGGGT
GGACAGCCCTCAAGTACCTGTGGAATCTCCTACAATATTGGAGCCAGGAACTGAAGAATAGTGCTATTAGCTTGCTTAACACCACAGCAATAGCAGT
AGCTGAGGGGACAGATAGAATCATAGAAGCTGCGCAAAGAGTAGGTAGAGCAATTCGCAACATACCTAGAAGAATCAGACAGGGCTTAGAAAGGTCT
TTGCTATAAAATGGGTAACAAGTGGTCAAAAAGTTGGCCTGCAGTAAGGGACAGAATAAGACGAGCCCCTCCAACAGCAGAAAGGGCGTCTCGGAAC
CCTCCAGCAGCAGAAGGAGTGGGAGCAGCATCCCGAGACTTAGATAGAAGGGGAGCAATTACAAGCAGCAATACGGGAGCTACTAATCCTGATGTGG
CCTGGCTGGAAGCACAACAAGAGGATGAGGAAGTAGGCTTTCCAGTCAGACCTCAGGTACCTCTAAGACCAATGACCTATAAGGGAGCTCTGGATCT
CAGCCA

PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20ºC

NIBSC Confidence in Biological Medicines

Medicines and Healthcare Products Regulatory Agency

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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/