

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (VA-0166)

REPOSITORY REFERENCE: #100 297

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. Corresponding plasma (#0564) and primary isolate (#1194) are also available.

ORIGIN: Clinical sample collected in Spain

SUBTYPE: B

SEQUENCE:

```
ATGAGAGTGAAGGAGACCAGGAAGAATTATCAGCACTTATGGACATGGGGCCACCTGCTCCTGGGATGTTGATGAGCTGTAATGCTACAGAACCATTGTTGGGTCACAGTCTATTATG
GGGTACCTGTGTGGAAAGAAGCCACCACCTCTATTTTGTGCATCAGATGCTAAGGCATATTCTACAGAGAAACATAATGTTGGGCCACACATGCTGTACCCACAGACCCAGCC
CACAAGAAGTAGAATTGGTAAATGTGACAGAACATTTTAAACATGGGGAAAAATAACATGGTAGAACAGATGCAGGAGGATATAATCAGCTTATGGGATCAAAGCTTAAAGCCATGTGT
AAAATTAACCTCACTCTGTGTTACGCTAAATTGCTCTGATTTGGTTAACTACTAATTTACAAAATGATACTGCAAAAAGAAATGAGAACTGTTCTTTCAACATCACCACAGGCATAAGA
GATAAGGTGCAGAAAGATATCGCCTTTTATATAAGATGATACAGTACCAATAGAAGATGAAATAAGAATACTAGTACAAGCTATAGTTGATAAGTTGTAACACCTCAGTCATCAC
ACAAGCTGTCCAAAAGTATCTTTTAAATCCCAATCCCATATTTCTGTGCCCGGCTGGTTTTGCGATTCTAAAGTGTAAAGATAACAAGTTCATGGAACAGGACCATGTACAATGTC
AGCACAGTACAGTGTACACATGGAATTAAGCCAGTAGTATCAACTCACTGCTGTTAAATGGCAGTCTAGCAGAAGAAGAGGTAGTAGTTAGATCTGCAATTTCTCAGATAATGCTAA
AACATAATAGTACAACCTGAATACAGCTGTGCAGATTAAGTGTACAAGACCCAAACAATAACAAGAAAAAGTATACATATAGGACCAGGGAGAGCAATTTTATGCAACAGGAGACATAA
TAGGAGATACAAGACGACACTGTAACTTAGTAGAGCAAAATGGAATAACACTTTAAAAATGTAGCTGACAAAATTAAGAGAAAAATTTGAAATAAAAACAATAATTTTAAATCAA
TCCTCAGGAGGGGACCCAGAAATACCATGCACACCTTTAATGTAGAGGGGAATTTTTCTACTGTAATACAACAACACTGTTTAAATAGTACTTGGTATCAGAATGATACTGGGAATAG
GTGAATAACACTGAAGACCTAATACACTCCCATGTAAATAAGACAAAATTTGAAACATGTGGCAGGAAGTAGGAAAAGCAATGTATGCCCTCCCATCAGAGGGCTGATTAATTGTTCT
ATCAAAATTTACAGGGTTGCTATTAACAAGAGATGGTGAATGATACATCTGATAAGGAGACCTTCAGACCTGGAGGAGGAGATATGAGAGACAATTGGAGAAGTGAATATACAAA
TATAAAGTAGTAAAAATGAACCTTAGGAGTAGCACCCACCAAGGCAAGAGAAGAGTGGTGCAGAGAGAAAAAGGCAATAGGAATGGGAGCTCTGTTCTTGGGTTCTTGGGA
GCAGCAGGAAGCACTATGGGCGCAGCGTCGGTAAACGCTGACGGTACAGGCCAGACAAATTTGTCGGGTATAGTGCAACAGCAGAAACAATCTGAGAGCTATTGAGGCGCAGCAG
CACCTGTTGCAACTCACAGTCTGGGCGATTAAGCAGCTCCAGGCAAGAGTCTGGCTGTGAAAGATACCTAAGGGATCAACAGCTCCTGGAAATTTGGGTTGCTCTGGAAGAACTCAT
TTGCACCACTGCTGTGCCCTTGAATAATAGTTGGACTATTAATCTAATAAATCTCTGGATAGCATTGGGAAAGCATGACCTGGATGGACTGGGAAAGAGAAATGACAATACACAG
ACCTAATACTCTTTACTTGAAGAATCGCAAAACCAAGAAAGAATGAACAAGAATTTAGAGTTAGACAAATGGTCAAAATTTGGGAATTTGTTAACATATCAAAGTGGCTGT
GGTATATAAAAATTTTCAATGATAGTAGAGGGGGCTTAATAGGTTTAAAGAATAGTTTTGCTGTGCTTTCTATAATAAATAGATGTAGGCAAGGATACTCACCTTTGCAATCCAGACCT
TACCATCACCAGAGGAAACCCGACAGGCCGAAAGAATCGAAGAAAGAGGTGGCGAGCAAGACAGAGACAGATCAGTGCATTAGTGAAGCGGGTCTTAGCGATTGCTGGGACG
ACCTACGGAGCCTGTGCCTCTCAGTACCACCGATTGAGAGACTTTGATTAAGTACTGACAGCGAGGGCTCGGAACTTCTGGGACACAGCAGTCCGAAAGGACTGATACTGGGTTGGGA
AGCCCTCAAATATCTGGGGAATGTTCTATCATATTGGGGTCCGGAACCTAAAGAATAGTGCTAATTAATTTGCTTGATACAGTAGCAATAGTAGTAAACGGGACAGACAGAGTTATAG
AAATAGGACAAGAATATTAGAGCTATTGGCAACATACCTAGAAAATAGACAGGGCTAGGGCATTGCTATAA
```

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

STORAGE: -20°C

CONTRIBUTOR: Centre for AIDS Reagents, National Institute for Biological Standards and Control, Blanche Lane, South Mimms, Potters Bar, Hertfordshire, EN6 3QG, UK.

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/