

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (X3724\_c7)

**REPOSITORY REFERENCE:** #100 286

**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:**

```
TGGAGACAGCGCAGCAGACCTCCTCAGAGCAGTCAGAACCATCAAATCCTGTACCAAAGCAGTAAGTATTGTCAAGCAGCAAATGTAATGTTGTAT
ATAATAAGCGTAGTAGATTGATATTAGCATTAATAATAGTGATAGTTGTGTGGACTATAGTATATATAGAATATAGGAACTGGTAAGGCAAAGAA
AAATAAATAGGTTATATGAAAGAATAATAGAAAGATCAGAAGACAGTGGCAATGAGAGTGAGGGAGATGCGGAGGAATTGGCAGCCCTGGGGGAAGT
GGGGCCTTTTATCCTGGGGATATTAATAATTTGTAAGGCTGAAAATTTGTGGGTACAGTCTATTATGGGGTACCTGTGTGGAAGGAAGCAACCAC
TACTCTATTCTGTGCATCAGATGCTAAAGCATAAGAGGATGAGGAAGAGGTACATAATGCTGGGCTACACATGCCTGTGTACCCACAGATCCCGATCCACAA
GAAGTACTTCTAGTAAATGTAACAGAAAATTTAACATGTGGAATAAATACATGGTAGAACAAATGCATGAAGATATAGTCAGTTTATGGGATCAAAA
GCCTAAAACCATGTGTGAAGTTAACCCCACTCTGTGTTACTTTACACTGTGTGAATTACAGCACCACCAGTGGCTTTAGCAATAGCACCTTAAAAGA
AGAGTCAGGGGCAATACAAAACCTGTTCTTTCAATGTAACCACAGAAGTAAGAGATAAGCAGCAGAAAGTATCTGCACCTTTTTATAAACTTGATATA
GTATCAATTAATAACAGCGGTAATAACAGGTTAATAAATGTAATACCTCAACCATTACACAGGCTTGTCCAAAGGTATCTTGGGATCCAATTCCTCA
TACATTATTGTGCTCCAGCTGGTTTTGCGATACTAAAGTGTAATGATAAAAACTTCACTGGGATGGGGATATGCAAAAATGTCAGCACAGTACAATG
TACACATGGGATTAACCAGTGGTATCAACTCAATATTGTTAAATGGCAGCCTAGCAGAAGGAGAGATAGTAATCAGGTCTCAAAAATCTCAGAT
AATGCAAAAACCATAAATAGTACACTTAAATCAATCTGTACAGATTAATTTGTTCAAGACCTAACAAACATACAGAAAAGTATACCCATGGGGCCAG
GAAAAGCATCTTATACAAACAGGAGAAATAATAGGAGACATCAGAAAGGCACACTGTAACATTAGTAGAACACAATGGAATGAAACATTTGGGAAAGGT
AAAGGAAAAGTTAAGGATCATTTTCTTAATAAAAACAATAAAATTTAACCCATCCTCAGGAGGGGACCTAGAAAGTTACAATGCATGATTTTAAATGT
AGAGGAGAATCCTTCTACTGTAATACATCAGAACTGTTTAAATGGAACAGATTCCAGTAACACACAGAATGACACTATCATACTCCCATGTAGAATAA
AACAAATATAAACCTGTGGCAGCAAGTAGGGCGAGCAATGTATGCCGCTCCCATTTGCAGGACACATTACATGTAATCAAGTATTACAGGGCTACT
ACTGACAAGAGATGGTGGTCAGCATAATAGTAGTAATAACTGAGATTTTCAGACCTGGGGGAGGAGATATGAGAGACAATGGGAGAAGTGAATTA
TACAAATATAAAGTAGTAGAATTTGAACCACTAGGAGTAGCACCCCAAGGCAAAAAGACAAGTGGTGAGGAGAGAAAAAGAGCAGTGGGACTAG
GAGCTCTGTTTCTTGGGTTCTTGAGCGCAGCAGGAAGCACTATGGGCGCAGCGTCAATAACGCTGACGGTACAGGCCAGACAATTTATGTTCTGGAAT
AGTGCAACAGCAAAACAATTTGCTGAGGGCTATTGAAGCGCAACAGCATAATGTTGCAGCTCAGAGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTC
CTGGCTGTGGAAAGATACCTAAAGGATCAACAGCTCCTAGGGCTTTGGGGCTGCTCTGGAAAACCTCATCTGTACCCTAGTGTGCTTGGAACTGA
GTTGGAGTAATAAATCTCTGGACAGATTTGGGACAACATGACCTGGATGATGAGTGGGAAAAGAGATTAGCAATTAACAAATGAATATACAGGTT
AATTGAACAATCGCAGAACAGCAGGAAAAGAAATGAACAAGAATTTGTTGGCATTGGACAAAATGGACAAGTCTGTGGAATTTGGTTAACATATCAAA
TGGCTGTGGTATATAAGAATATTTATAATGATAGTAGGAGGCTTGATAGGCTTAAAGAATAGTTTTTGTGTGCTTTCTATAGTAAATAGAGTTAGGA
AGGGATACCTCCTCTGCTTTGCGAGCCCTTATCCCAAGCCCGAGGGAAACCCGACAGGCCCGAAGGAATCGAAGAGGAGGTGGAGAGCAAGGGCAG
AGACAGATCAGTGCATTAGTGACCGGATTTCTGCTTTTCTGGGACGACCTGAGGAACCTGTGCCTCTTCAGCTACCGCCACTTGAGAGACTTA
ATATTAATTGCAGCGAGGATTTGTAACAGGGGACTGAGGAGAGGGTGGGAAAGTCTCAAACTTCTGTGGAATCTCCGCAATATTGGAGCCAGGAAC
TAAAGAATAGTGTATAAGCTTGCTTAAACACCACAGCAGTAGTAGTGAAGGGACAGATAGAATCTAGAAGTTTTGCAAAAGAGCTGGTAGAGC
TGTCTCAACGTACCTAGAAAGAAAGACAGGGCTTTGAAAGGGCTTTGCTATAAAAATGGGTGGCAAGTGGTCAAAAAGTATAGTTGGATGGCC
TGCTATAAGGGAAAGAATGAGACGAGCCCTCCAGCAGCAGAAGGAGTGGGAGCAGTGTCTCGAGACTTAGATAGACGGGGGCAATTACAACCAGC
AATACTAGTCCAATAATCTTGACTTGGCCCTGGTGGAAAGCACAAGAGGAAGGAAAGTAGGCTTTCCAGTCAGACCCCAAGGTGCCTTTAAGACCAA
TGACTTTCAAGGCAGCTGTAGACCTCAGTTT
```

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

**STORAGE:** -20°C

**CONTRIBUTOR:** HIV Biology and Variability Unit. National Centre for Microbiology. Instituto de Salud Carlos III, 28220 Majadahonda, Madrid, Spain

**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/](http://www.euripred.eu/)