

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (X-3897-02)

**REPOSITORY REFERENCE:** #100 309

**DESCRIPTION:** The HIV-1 gp160 sequence derived from a clinical sample collected in Spain has been cloned in the pcDNA™3.2/GW/D-TOPO®. Transfection of this plasmid in mammalian cells allows the expression of the gp160 protein and can be used to generate pseudovirus.  
Corresponding plasma (#50009) an primary isolate (#100068) are also available.

**ORIGIN:** Clinical sample collected in Spain

**SUBTYPE:** B

#### **SEQUENCE:**

```
ATGAGAGTGAAGGGGATCAGGAAGAATTATCAGCACTTATGGAGATGGGGCATGATGCTCCTTGGGTTGTTAATGATTGTAGTGCTACAAAAATTTGGGGTACAGTCTATTATGG
GGTACCTGTGTGAAGGAAACAACCACTTTATTTTGTGCATCAGATGCTAAAGGATATGACACAGAGGTGCATAATGTTGGGCCACGCACGCTGTACCCACAGACCCAGCC
CACAAGAAGTAGTTTTGGCAATGTGACAGAAAAATTTAACATGTGAAAAAACAACATGGTAGAACAAATGCATGAGGATATAATCAGTTTATGGGATCAAAAGCCTAAAGCCATGTGTA
AAATTAACCCCACTCTGTGTTACTTTAGAGTGCAGTGATTCTAGGATTGATAATGTTACGCTGAAAATGGAGAAAGGAGAAAAATAAAAACTGCTCTTTCAATGTCACCACAACATGAGA
GATAAGAGGCAGAAAGAAGTGCACCTTTCTATAAATGATTAGTACCAATAGACAATGATAGCCACAATAGTAGTAATAGTAGTAGGTTAATAAGTTGTAACCTCAACC
GTTACACAGGCCTGTCAAAGTACCTTTGAACCAATCCCATACATTATTGTCGCCGGCTGTTTTCGATTCTAAAATGTAACAATAAGACATTAATGGAACAGGGCCATGTACA
AATGTCAGCACAGTACAGTGCACACATGGAATTAGGCCAGTAGTATCAACTCAACTGCTATTAATGTCAGTCTAGCAGAAAGAAATAGTAATTAGATCTGAAAAATTTCAACCAAT
GCAAAAAATCATAATAGTACAGCTGAACGAACTCTACAAATTAATTGTACAAGACCAACAACAATAAAGAAAAGGTATACATATGGGACCAGGAAGAGCATTATGCAACAGGAGA
CATAGTAGGAGATATAAGACAGGCACATTGTAACATTAGTAGAACAGATGGAATAACACTTTAAACCAGATAGTTAAAAAATTAAGAGAACAAATCAAAAGAAATTAATAAATAA
CAATAACCTTTAATCAATCTCAGGAGGGGACCCAGAAATGTAATGCACAGTTTTAATTGGAGGGGAATTTTCTACTGTAACACAACAGCTATTCAATAGTACTTGGCTAGTTAA
TAGTACTTGGAAACACAGATGGTACTGAAAGCACAAATCACCCTGAAGAGAATGTCACCCTCCATGCAAAAATAAAAAAATTTGTAACATGTGGCAGGAAGTAGGAAAAAGCAATGTAT
GCCCTCCCAATTAAGGGCAATTAATGCTCATCAAAATATTACAGGGTGTATTATAAGAGATGGTGGTAATAGTAATACCAGTAATGAGACCGAGACCTTCAGACCTGGAGGAGG
AGATATAGGGACAATTTGGAGAAGTGAATTATATAAATAAAGTAGTAAAAATTGAGCCATTAGGAGTAGCACCCACCAAGGCAAAAAGAGAGTGGTGCAGAGAGAGAAAAAGAG
CAGTGGGAATAGGAGCTTTGTTCTTGGGTTCTTGGGAGCAGCAGGAAGCACTATGGGCGCAGCTCAGTGACGTTGACGGTACAGGCCAGACAATATTGTCTGGTATAGTCAACA
GCAGAACAAATTTGCTGAGGGCTATTGAGGCGCAACAGCATCTGTGCAACTCACAGTCTGGGGCATCAAGCAGCTCCAGGCAAGAGTCTAGCTGTGGAAGATACCTAAGGGATCAA
CAGCTCCTGGAAATTTGGGGCTGCTGTGAAAACCTCATCTGCACCCTTCTGTGCCCTTGAATAACAACCTGGAGTAATAAATCTCTAGAGCAGATTGGAATAACATGACATGGATGCAG
TGGGAAAAAGAAATAGATAAATACACAGGCTTAATATACTCCTTAATTGAAGAATCGCAAAACCAACAAGAAAAGAAATGAACAAGAATTTAGAAATTTGGCAAAATGGGCAAGTTTGTG
GAATTTGGTTGACATAAACAATAAGGCTGTGGTATATAAAAAATTCATAATGATAATAGGTGGCCTGATAGGTTTAAGAATAGTTTTTACTGTACTTTCCATAGTGAATAGAGTTAGGCA
GGGATACTCACCAATATCGTTTCAGACCCACCCAGCTCCGAGGGGACCCGACAGGCCGAAGGAATCGAAGAAGAAGGTGGAGAGCAAGACAAGACAGATCCACAATCTTAGC
GGTGGGATTCTTAGAAATTTCTGGTTCGACCTGAGGAGCCTGTGCCTCTCAGCTACCCCGCTTGGAGACTACTCTTATTGTAACGAGGATTGTGGAACCTCTGGGACGCAGGG
GGTGGGAACACTCAAGTATTGGTGAACATCTGCAATATTGGAGTCAGGAACATAAAGAATAGTGCTGTTAGCTGTTCAACGCCACAGCCATAGCAGTAGCTGAGGGGACAGATAG
GATTATAGAAGTATTACAAAGAATTTGTAGAGCTTCTCAATATACCTAGAAGAATAAGACAGGGCTTCAAGGGCTTTGCTATAA
```

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