

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (EUR-0083)

**REPOSITORY REFERENCE:** #100 668

**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 (#100061) is also available.

**ORIGIN:** Clinical sample collected in Spain

**SUBTYPE:** CRF02\_AG

#### **HIV gp160 SEQUENCE:**

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ATGAGAGTGAGGGAGATGCAGAGGAATTGGCAGCACTGGGGAGATGGGGTATCTTGTCTGGGGATATTGATAATCTGTAGTGCTACAGACAGGTTGGGGTACAGTCTATTATG
GGGTACCTGTGTGGAGAGATGCAGAGACCACCTTATTTGTGCCTCGGATGCTAAAGCATATGATAAAGAGGTACATAATGTTGGGCTACACATGCCTGTGTACCCACAGACCCCAAC
CCACAAGAAATTAATTTGGAAAAATGTGACAGAAAAAGTTAACATGTGGAACAATAACATGGTGGAGCAGATGCATACAGATATAATTAGTTTATGGGACCAAAAGCCTAAAGCCATGTGT
AAGTTTAAACACCTCTCTGCGTCACTTTAGACTGCCATGACCTTAACCTCCACCAGCATCACCCCTAATAATACAGAAGCAAGACAAATGACTAATTGCTCTTATAACATGACCACAGAAAGTG
AATGATAGAAAAAATAAATATATTTCACTTTTCTATAGACTTGATGTAGTACAAATGGATAATCAAAATAGTACTAATAATAGTAAATAGTAAAGTATAGACTAGCAAATGCAATGTCT
CAACCATTACACAGGCTTGTCCAAAGGTAACCTTTGAGCCAATCCCATACATTTTGTGCTCCAGCTGGTTTTGCGATTCTAAAGTGTAAAGGATGAGAAAATCAATGGATCAGGAATATG
TAACAATGTCAGCTCAGTACAATGCACACATGGAATCAAGCCAGTAGTATCAACTCAATTGCTGTTAAATGGAAAGTCTAGCAGAAAAAAGAAATGATTAGATCTGAAAAATTTACAGA
CAATGCCAAAACCATAATAGTACAGCTTCTGAAGCCTGTAAGCATTAAATGCACCAGGCCTAACCAACAATAACAAGAAGAAGTGTACATATAGCACCAGGACAAGTGTCTATGCAACAG
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TGGCACTGGGATGTCTAATGGCACTTGGAAACAATGATAGTATAATTACAATTCATGCAAAATAAAAACAAATTTAAGAATGTGGCAAAAGAGTAGGACAAGCAATGTATGCCCTCCCA
TTCCAGGAATAATACAGTGAATCAAGCAATACAGGACTACTTAACTAGAGATGGTGGTGTGATAACTGACTAATGACAGTGAGACCTCAGACCTGGAGGAGGAGATCAGAGG
GACAATTTGGAGAAGTGAATATATAAGTATAAAGTAGTGCAAGTTAAACCACTAGGAGTAGCACCACCAAGGCAAAGAGAAGAGTGGTGGAAAGAGAAAAAGAGCAATTTGGTGG
ACTGGGAGCTGTCTTCTGGGTTCTTAGGAGCAGCAGGAAGCACTATGGGCGCAGCATATTAACGCTGACGGTACAGGCCAGGCAATTTATGCTGGTATAGTGCAACAGCAGAAC
AATCTGCTGAGGGCTATAGAGGCTCAACAGCATCTGTTGAAACTCACAGTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCTGGCTGCTGAAAGATACCTATGGGATCAACAGCTCT
AGGAATTTGGGGTGTCTGCAAAAATCATCTGCACCACTAATGTGCCTTGAACCTAGTTGGAGTAATAAATCTTAGAAGAAATATGGCAAAATATGACCTGGCAGCAATGGGAAC
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TTTGACATATCAAATTTGGCTGGTACATAAGACTATTTAATGATAGTAGGAGGCTTGTAGGTTTTAAGGATAAATTTTGTGCTGCTTTCTGTAGTGAATAGAGTTAGGCAGGGATAC
TCACCTTTGCTGCCAGACCCCTTATCCCAACCTCGAGGGGACCCGACAGGCCGCAAGGAATAGAAGAAGGAGTGGAGAGCCAGACAGAGACAGATCCATACGATTGGTCAACGGAT
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ATCCTCAAATATCTGGGGAATCTAGTACAATATTGGAGTCAGGAGCTAAAGAATAGTGCCATTAGCTTGTGATACTATAGCAGTAGCAGTAGCTGAGTGGACAGATAGGATTATAGA
AATAGGACAAAAGATTTGGTAGACTTTTCCACATACCTAGAAGAATTAGACAGGGCTTTGAAAGAGCTTTGCTATAA
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**PRESENTATION:** 50µL (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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