

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (X3810\_c22)

**REPOSITORY REFERENCE:** #100 288

**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:**

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CGGAGACAGCAACGACGCAGACCTCCTCAAAGCAGTCAGAACCATCAAATCTTGTACCAAAGCAGTGAGTATTATTAAGCAGCAAATGTAATGTTG
TATATAAATAAGCATAGTAGCATTGATATTAGCACTAATAATAGTAAATGTTGTGTGGACTATAGTATATATACAATATAGGAGACTGGTAAGGCCAAA
GAAAAATAAATAGATTATATGAAAGAATAATAGAAAAGATCAGGAGACAGTGGCAATGAGAGTGAGGGAGATGCGGAGGAATTGGCAGCCCTGGGGGA
AGTGGGGCCTTTTATTCTGGGGATATTAATAATTTGTAAGGCTGAAGATTTGTGGGTCACAATCTATTATGGGGTACCTGTGTGGAAGGAAGCAAC
CACTACTCTATTCTGTGCATCAGATGCTAAAGCATATGATGACGAGGTACATAATGTCTGGGCTACACATGCCTGTGTACCCACAGATCCCAATCCA
CAAGAAGTAATTCTAGTAAATGTAAACAGAAAATTTAACATGTGGAAAAATAACATGGTAGAACAAAATGCATGAAGATATAATCAGTTTATGGGATC
AAAGCCTAAAACCATGTGTGAAGTTAACCCCACTCTGTGTTACTTTACACTGTGTGAGTTACAATAACACCAATGTCACCAATGTCTTGAATAGCAC
CCTAAAAGAAGAGTCAGGGGCAATACAAAACCTGTTCTTCAATATAACCACAGAAAGTAAAGAGATAAACAGCAGAAAAGTATCCGCACCTTTTTATAAAA
CTTGATATAGTATCAATTAATGAGACCAGAAAATGAATACAGGTTAATAAATGTAATACCTCAACCATGACACAGGCTTGTCCAAGGTATCTTGGG
ATCCAATCCCATACATTATTGTGCTCCAGCTGGTTTTGCGATTCTAAAGTGAATGATAAAAACTTCACTGGGATGGGGATATGCAAAAATGTCAG
CACAGTACAATGTACACATGGGATCAAACAGTGGTATCAACTCAGTTATTGTTAAATGGCAGCCTAGCAGAAAGGAGGGATAGTAATCAGGTCTCAA
AATATCTCAGATAATGCAAAAACCATAATAGTACACTTTAATCAATCTGTACAGATTAATTGTTCAAGACCTAACACAATACAAGAAAGAGTATAT
CCATGGGGCCAGGAAGAGCATTCTATACAACAGGAGAAAATAATAGGAGACATCAGAAAAGGCACACTGTAACATTAGTGGAGCACAATGGAATAAAAC
ATTGGAACAGGTAAGGAAAAGTTAAGGGATCATTTCCTAATAAAAACAAATAACATTTAAGTCACTCAGGAGGGGACCTAGAAGTTACAATGCAT
AGTTTTAATGTTAGAGGAGAATTCTTCTACTGTAATACACAAAACCTGTTAATGAAACAGATTCCAGAAAATGAAACTATCATACTCCCATGTAGAA
TAAAACAAATTAACAACTGTGGCAGCAAGTAGGGCAGCAATGTATGCCGCTCCCATTGCAGGGAACATTACATGTAATTCAAATATTACAGGGCT
ACTACTGATAAGAGATGGTGGTCAGCATAATAGTAGTAATCATACTGAGATCTTCAGACCTGGGGGAGGAGATATGAGAGACAATTGGAGAAGTGAA
TTATACAATAATAAAGTAGTAGAAATGAAACCACTAGGAGTAGCACCCCAAGGCCAAAAGACAAGTGGTGAGGAGAGAAAAGAGCAGTGGGAC
TAGGAGCTCTGTTCTTGGGTTCTTGAGCGCAGCAGGAAGCACTATGGGCGCAGCGTCAATAACCGTGACGGTACAGGCCAGACAATTATTGTCTGG
AATAGTGCACAGCAAAACAATTTGCTGAGGGCTATTGAAGCGCAACAGCATCTGTTGCAGCTCACAGTCTGGGGCATTAAACAGCTCCAGGCAAGA
GTCTCTGGCTGTAGAAAGATCCCTAAGGGATCAACAGCTCCTAGGGCTTTGGGGCTGCTCGGAAAACCTCATCTGTACCCTAGTGTGCCTTGGAAACA
CTAGTTGGAGTAATAAATCTTGGACCAGATTTGGGACAACTGACCTGGATGCAGTGGGAGAGGAGATTAGTAATTAAGTCAAAATGAAATATACAG
GTTAATGAACAATCACAGAACAGCAGGAAAAGAAATGAACAAGAAATGTTGTCATTGGACAAAATGGACAAAATCTGTGGAATTTGGTTGACATATCA
AATGGCTGTGGTATATAAAAATATTCAATAATGATAGTAGGAGGCTTGGTAGGCTTAAGAATAGTTTTGCTGTGCTTTCTATAGTGAATAGAGTTA
GGAAGGGTACTACCTCTGCTTTCCAGACCCATATCCCAAGCCCGAGGGAACCCGACAGGCCGAAAGGAATCGAAGAGGAGGTTGGAGAGCAAGG
CAGAGACAGATCCGTGGGATTAGTGAGCGGATTTTGTCTTTTCTGGGACGACCTGCGGAACTGTGCCTTTACGCTACCCGCCACTTGAGAGAC
TTAATCTTAATGTTAGCGAGGATTGTAACAGGGGACTGAGGAGAGGGTGGGAAGTCTCAAACTTCTGTGGAATCTCATGCAGTATTGGAGCCAGG
AACTAAAGAATAGTGTATAAGCTTTGTTAACACCACAGCAGTAGTAGTGTGAGGGGACAGATAGAATTAAGAAGTTTTGCAAGAGCTGGTAG
AGCTATTCTCAACATACCTAGAAGAATAAGACAGGGCTTCGAAAGGGCTTTGCTATAAAAATGGGTGGCAAGTGGTCAAAAAGTAGTATAGTTGGATG
GCCTGCTATAAGGGAAGAATGAGACGAGCCCTCCAGCAGCAGAAGGAGTGGGAGCAGTGTCTCGAGACTTAGATAGACGGGGGCAATTACAACC
AGCAACTAGTGGCAATAATCTGACTTGGCTTGGCTGGAAAGCACAAAGAGGAAGAGGAAGTAGGCTTCCAGCCAGACCCAGGTGCCTTTAAGAC
CAATGACTTACAAGGAGCTTTGACCTCAGTTT
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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