

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (KCL123)

**REPOSITORY REFERENCE:** #100 371

**DESCRIPTION:** The HIV-1 gp160 sequence derived from a clinical sample collected in the UK 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 collected in the UK

**SUBTYPE:** G

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

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ATGAGAGTGATGGGGATACAGAGGAATTGTCAACACTTGTGGATAGGATGGACTTTGATCCTTGGGTTGGTGATAATTTGTAGTACCTCAAATAACTTGTGGGTCACAGTATACTATGG
GGTACCAGTGTGGGAAGATGCAGATACCCCTCTATTTTGTGCATCTGATGCTAAAGCATACTAGTACTGAGAAAGCATAATGCTGGGCCACACATGCCTGTGTACCCACCCGCCAAACCC
ACAAGAGATAAATTTGGCAAAATGTAACAGAAACTTTTAAACATGTGGAAAAATAACATGGTGAAGAACAGATGCAGGAGGATATAATTAGTTTATGGGATGAAAGCCTAAAGCCATGTGTA
AAGCTAACCCCTCTTTGTGTACCCTGAACCTGTGCTAAGGTCATAAGAGTGTGTATGTCATAATAGTACTACAGTTGATAAAGAGTGTGAGGGCAATAATAGTACTACAGTTGTAGAA
GTACAAGAAAGATTAACCTGCTCTTTCAATATAACCACAGAAGTAAAGAGATAAAAAGAAAGGAAGAATATGCACCTTTCTATAGAGTTGATGTGGTCCAAATTAATGATAGCTCAAAG
TATAGGCTAATAAATGTAATGTCTCAACATTAACAGGCTTGTCCAAAGGTGTCTTTGACCAATTTCCCATACATTATTGTGCTCCAGCTGGGTTTGCAGATTTTAAAGTGCAGGGAAA
AGAATTTCAATGGAAACAGGACCATGTAATAATGTCAAGTTCAGTCAATGTACACATGGAATTAACCAAGTGTGTCAACTCAATTAATAAATGGTAGTTAGCAGAAAGGAGAAATA
GTAATTAGAAGTAAAACCTCACAGACAATCAAAAATCATAATAGTGCACCTCAATCAATCCATAGCAATTAATTGTAGCAGGCCGCAACAATACAAGAAAAAGTACAAGGATCGG
ACCTGGACAACGTTCTATGCACAGGTGACATAACAGGAGATATAAGACAGGCACATTTGTAATGTAAGCAAAAACAAATGGGAGGAGATGATAGGGAAGGTAAGGAAAAACTAAA
AGAGGTCTTTAACAAAAATATAACCTTTAACTCAACTGCCGGAGGGGACCTAGAAAATTACAACACATAGCTTTAATTGTAGAGGAGAATTTTCTATTGTAATACATCAGGACTGTTCAAT
ATATCTGATAATAACACATTTAAGAATGATAGCAATGCTACCATACCTCTATGTAAGATAAAAACAAATTTGTGAGAATGTGGCAGAGAGTGGGACAAGCAATGTATGCCCTCCCATC
GCAGGAGCTATAAATGTAGCTCAAACATTACAGGGCTATTATTAACAAGAGATGGTGGTAATGATAATAATGGAAGTGAGACCTTCAGACCAGGAGGAGGATATGAGGGACAATT
GGAGAAGTGAATTAATAATAATAAATAGTAAAAATTAACCACTAGGAATAGCACCCACAGGGCAAGGAGAAGAGTGGTGCAGAGAGAAAAGAGGGCAGTTGGAATAGGAGCT
GTCTTCCCTGGGTTCTTAGGAGCAGCAGGAAGCACTATGGGCGCGGCGTCAATAACCGTACGCTGACGGTACAAGTACAGCAATTAATGCTGGCAGTGCAGCAGCAAAAGCAATTTGCTGA
GAGCTATAGAGGGCAACAACATCTATTGCAACTCACAGTCTGGGCGATTAAACAGCTCCAGGCAAGAATCCTGGCTGTAGAAGATTCCTAAAGGATCAACAGCTCCTAGGGATTTGG
GGCTGCTCTGAAAACTCATCTGCAACCAATATGTCCTGGAACTAGTTGGAGTAATAAATCTTTTGGAGAGATTTGGAATAACATGACCTGGATAGAATGGGAAAGGGAAAGTCAAG
CAATTACACACAACAATATACACCCTAATTGAAGAATCGCAAAACCAACAGGAAAGAAATGAACAAGACTTATTAGCCTTGGACAAGTGGGCAAGTTTGTGGAAGTGGTTGACATAA
CAAAGTGGCTATGGTATATAAGATATTTATAATGATAGTAGGAGGTTAATAGGTTTAAAGAAATAGTTTTGCTGTGGTTTCCATAGTAATAGAGTCAAGCAGGGATACTCACCTCTGT
CGTTCCAGACCCTTACCACCACAGGAGGAACCCGACAGGCCCGAAAGAAATCGACGAAGGAGGTGGAGAGCAAGACAAAACAGATCCATTGATAGTGAAGGATTCTTGCCTACT
TGCCTGGGACGACTTGAGGAGCCTGTGCCTCTCTACCACCGATTGAGAGACTTCGTTGATTGCGAGGAGGACAGTAGAACTCTCGCAGCAGCAGTCTCCAGGGACTGAGAC
GGGGGTGGGAACCTCCTCAATACTGTGGAACTCCTGTTGATTGGGGGAAGGAACTAAAGAATAGTGCCATTAATTTGCTTGTACAGTAGCAATAGCAACAGCTAATTTGGACAGAT
AGGGTTATAGAAGTAGCAAAAGAGCTGTAGAGCTATTCTCAACATACCTGTAAGGATAAGACAAGGCTTAGAAAAGAGCTTTGCAATAA
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**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.

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