

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (BJ2015EU09)

**REPOSITORY REFERENCE:** #100 606

**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.  
Plasma (#100173) and primary isolate (#100217) are also available.

**ORIGIN:** Clinical sample collected in China

**SUBTYPE:** CRF01\_AE

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

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ATGAAAGTGAAGGGGATACAGAGGAATTGGCCATACTTGTGGACATGGGGGACTTTGATCATTGGGTTGGTGATAATTTGTAGTGCCTCAGACAACCTGTGGGTTACAGTTTATTATGG
GGTTCCTGTGTGAGAGATGCAGAGACCACCTATTTTGTGCATCAGATGCCAAAGCACATGTGACAGAAGTGACAATGTCTGGGCCACACATGCCTGTGACCCACAGACCCCAACC
CGCAAGAAATATACCTGGTAAATGTAACAGAGAAATTTAACATGTGAAAAATAACATGGTAGAGCAGATGCATGAGGATGTAATCAGCTTATGGGATCAAAGTCTAAAGCCATGTGTA
AAGTTAACTCCTCTTTGTGTTACTTTAAATTGTAGCAATGCTACTTTCCCTAACACAACCAAGTCAACCAACCATAGGGAATATAACAGATGAAGAAAAAACATAGGGAATATAACA
GGTGAAGTAAAAACTGTACTTTTAAATGACCACAGAGCTAACAGATAAAGAAGCAGAAGTCCATGCACCTTTTTATAAGCTTGATATAGTACAAAAATAATGATAGTAAATGATAGT
AATGAGTATTATAGGATAATAAATTTGTAATACCTCAGTCATTAAGCAGGCTGTCCAAAGATATCCTTTGATCCAATTCCTATACATTATTGTACTCCAGCTGTTTTGCGATTTTAAAGTG
TAATGATAAGAAGTTCAATGGGACAGGGCCATGTGAAAAATGTCAGCTCAGTACAATGTACACATGGAAATTAACCAGTGGTATCAACTCAATTTGTTAAATGGCAGTCTAGCAGAAG
AAGAGATAATAATCAGATCTGAAAAATCTCACAACAATGCCAAAACCATAATAGTGCACCTTAATAAACTGTAGCAATCACTTGTATCAGACCTCCAACAATACAAGAACAAGTACAA
GAATAGGACCAGGTCAAACGTTCTACAGAACAGGAGAAAAATAAGGAGATATAAGGAAAGCATATTGTAAGATTAAATGGAACAGCATGGAATGAAACTATAATACAGGTAGCTGCAA
AATTAAGGAGCCTTTAAAAATAAGACAATAACCTTTCAACCACCCTCAGGAGGAGATCTAGAATAACAACGCATCAATTTACTTGTAGAGGGGAAATTTTCTATTGCAATACAACAAA
ATTGTTAATGCCTTGA AAAATGGAACCATGGAGGGGTTAATAATGACACTATTATAATCCATGCAGGATAAAGCAAATTA AAAATGTTGGCAGAGGGTAGGACAAGCAATGTATG
CTCCTCCATCAGGGGAAGTATCAATGTACATCAAATATTACAGGAATACTATTAACAAGAGATGGTGGTAGTATACAAAATAACAAGAAATGCAACAGAGACCTTCAGACCGGGA
GGAGGAAATATAAAGGACAATTTGGAGAAGTGAATATATAAATAAAGGTAGTACAAAATGGAACCACTAGGAATAGCACCACCAAGGCAAGAGAGAGTGGTGGATAGAGAAAA
AGAGCAGTGGGAATAGGAGCTATGATCTTTGGGTTCTTAGGAGCAGCAGGAAGCACTATGGGCGCAGCGTCACTAACCGTGACGGCACAGGCCAGACAATTTGCTGGTATAGTGC
AACAGCAAAGCAATTTGCTGAGAGCTATAGAGGGCAGCAGCATCTGTGGCACTCAGCTGTGGGCATTAACAGCTCCAGGGCAGAGTCTGGCTGTGGAAAGATACCTAAAAGA
TCAACAGTTCCTAGGACTTTGGGCTGCTGTGAAAAATCATCTGCACCACTAGTGTCCCTTGGAACTCCACTTGAGTAAATAAATCTTATGACGAGATTTGGGACAAAATGACATGGAC
AGAATGGGAGAAAGAAATAAGCAATACACAACAACAATCTATGAGCTAATACAGAATCGCAGAACCAGCAGGAAAAAATGAAAAGGATTTGTTAGAGTTAGATAAATGGACAAGT
CTGTGGAATTTGTTAAACATACAACTGGCTGTGGTATATAAAAAATTTTATAATGATAGTAGGAGGTTTGTAGGTTTAAAGAATAATTTTTGCTGTGCTTTCTATAGTAAATAGAGTTA
GGCAGGATACTACCTTTGCTTTCCAGACCCCTACCCGTATCAGAGGGAACCCGACAGGCCGAAGGAATCGAAGAAGAAGGTGGCGAGCAAGGCAGAGGAGATCGGTGCGAT
TAGTGAGCGGATCTTTTCGCTGTGTGGACGATCTACGGAACCTGTGCCTCTCAGCTACCACCGCTTGAGAGACTTCTATGATTGCAACGAGGACTGTGGAACCTCTGGGCAAGG
GACTGAGACGGGGTGGGAGAACCTCAAATATCTGGGGAATCTCTGTATATTGGGGTCGGGAACCTGAAAAATAGTGCTATTTCTTTGTTGATGCTGCAACGAATAGCAATAGCAGGG
TGGACAGATAGGGTTATAGAAGTAGCACAACAGCCTGGAGGGTTATTTCCACATACCTAGAAGAATCAGACAGGGCTTAGAAAGAGCTTGTCTATAA
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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