

## Centre for AIDS Reagents

### Data Sheet

**PRODUCT NAME:** HIV-1 Env gp160 clone (GX2016EU19)

**REPOSITORY REFERENCE:** #100 615

**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 (#100196) and primary isolate (#100392) are also available.

**ORIGIN:** Clinical sample collected in China

**SUBTYPE:** CRF01\_AE

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

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ATGAGAGTGAGGGAGACACAGATGAATTGGCCAACTTGTGGAAATGGGGAACCTTGTATCCTTGGGTTGGTGATAATTTGTAGTGTGCGAGACAACCTTGTGGGTTACAGTTTATTATGG
GGTCCGGTATGAAAGATGCAGATACCACCTTATTTTGTGCATCAGATGCCAGAGCACATGAGAGGGAAGTGCACAATATCTGGGCCACACATGCTGTACCCACAGACCCCAACC
CACAAGAAATATTCATGAAAAATGTAACAGAAAAATTTAACATGTGAAAAAATAACATGGTAGAGCAGATGCATGAGGATGTAATCAGTTTATGGGATCAGAGTCTAAAGCCATGTGTA
AAGTTAACTCCTCTCGCTAACCTTAAATTTGATCAATGCTAAATGGCTCAGACCAATGGGAGTAGTGCCAATTCCTCCAGAGGCCCTGACACAATAGAAAAAGATAATAGGAAATATA
ACAGAGGATGTAAGAACTGTCTTTTAAATATGACCACAGAAAAATAATGATAGGAAGCAGAGGGTCCATGCACCTTTTTATAAGCTTGATATGATCACTAAATAATAGTAGTAATAAT
ACTGAATATAGGCTAATAAATTGTAATCCTCAGTCATTAACAGGCTGTGCCAAAGGTATCCTTTGATCCAATTCCTATACATTATTGTACTCCAGCTGGTTATGCGATTCTAAAAATGTAA
TGATAAGAATTTCAATGGGACAGGGCCATGTGAAAAATGTCAGTTTCAGTACAATGCACACATGGAAATTAAGCCAGTGGTATCAACTCAATGCTGTTAAATGGTAGTCTAGCAGAAAAAG
AAATAAATTAGATCTGAAAAATCTCACAACAATGCCAAGACCATAATAGTGCACCTTAATAAATCTGTAGTAATCAATGTACCAGACCCCTCCAACAATACAAGAACAAGTGTAAATAT
GGGACCAGGAAAAGTATTCTTTAGAACAGGAGAAATAATAGGAGATATAAGAAAGAGCATGGTGCAGAAATTAATGGAAACAATTTGGAATGAACTTTAGAAAAGGTAGCTGAAAAATT
AAAAGAGCAATTTAATAAGACAATTAGATTTCAACCACTCAGGAGGAGATCTAGAAATTAACAACGCATCACTTAAATTTAGAGGGGAATTTTTCTATTGCAATACAAGCCAAGTGT
ACTGACAACATAAATAAGAGTACTATCTACCTCCATGTAGGATAAAGCAAATTAATAATATGTGGCAGGGAGTAGGGCAAGCAATGTATGCTCCCATCAGTGGAAAAATTAATTTG
ATATCAATATTACAGGAATACTATTGACAAGAGATGGTAATGGTGGTAATAGTGATAATAGTACTGAGACCTTCAGACCTGAAGGAGGAAATATAAAGGACAATTTGAGAAGTGAAT
TATATAAATAAAGTAGTACAATTTGAACCACTAGGAATAGCACCCACAGGGCAAGAGAAGAGTGGTGGAGAGAGAAAAAGAGCAGTGGGAATAGGAGCTATGATCTTTGGGT
TCTTAGGAGCAGCAGGAAGCACTATGGGCGCGCTCAATAACGCTGACGGTACAGGCCAGACAATATTGTCTGGTATAGTGCAACAGCAAAGCAATTTGCTGAGGGCTATAGAGGC
GCAGCAGCATCTGTTGCAACTCAGCTCTGGGCGATTAACAGCTCCAGGCAAGAGTCTTGTGTGGAAAGATACCTAAAAGATCAAAAGTTCTAGGACTTTGGGGCTGCTCTGGAA
AAGTCATCTGCCCCACTGTGTGCCCTGGAATAAACTTGGAGTAATAAATCTTTTGAAGATATTTGGAACAACATGACATGGACACAATGGGAGAGAGAAATAGTAATTATACAGAC
CAAATATATGAGCTAATTACACAATCGCAGGACCAGCAGGACAGGAATGAAAAGGATTTGTTAGAATGGATAAATGGACAAGCCTGTGGAATTTGGTTGATATCAAAATGGCTGTG
GTATATAAAAAATTTATAATGATAGTAGAGGTTTTAATAGGTTTAAAGAAATAATTTTTGCTGTGCTTTTATAGTAAATAGAGTTAGGCAGGGATACTACCTTTTGTCTCCAGATCCCTA
CCATCAGCAGAGGGGACAACCCGACAGACCCGAAGGAATCGAAGAAGAGGTGGCAGCAGGCAACACAGATCCATACGATTAGTGAGCGGATCTTAGCTTTGCTTCCAGATCCCTA
ACCTACGGAGCCTGTGCTCTTCCAGTACCACCTCTTGGAGACTTCCAGCTTATTGTCAGCAGGACTGTGGGACTGGGACTGAGACGGGGGTGGGAAGGCCCTCAAAATCCTGGGGAA
TCTTCTGTGATTGGGGTCAGGAAGTCAAACTAGTCTATTCTTGTCTGATGCTACAGCAATAGCAGTACGAGGGGGACAGATAGGATATAGAAGTAGTACAAGAGTTTGGAA
GAGCCATTATCCACATACCTAGAAGAATCAGACAGGGCTTAGAAAGGGCTTTGCTATAA
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**PRESENTATION:** 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

**STORAGE:** -20°C

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#### **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/)