Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: HIV-1 Env gp160 clone (KCL62)

REPOSITORY REFERENCE: #100 370

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: F

HIV gp160 SEQUENCE:

ATGAGAGTGAGGGAGATGCAGAGGAGTTGGCCGCCCTGGGGGAAGTGGGGCCCTTTATTCCTGGGGATATTAATAATTTGTAAAGCTGAAGATTTGTGGGTCACAGTCTATTATGGGG
TACCTGTGTGGAAAGAAGCAACCACTACTCTATTCTGTGCATCAGATGCTAAAGCATATGATGAAGAGGTACATAATGTCTGGGCTACACATGCCTGTGTACCCACAGATCCCAATCCAC
AAGAAGTAGTTCTACAAAATGTAACAGAAAAGTTTGACACGTGGAAAAATAACATGGTAGAACAAATGCATGAAGATATAATCAGTTTATGGGATCAAAGCCTAAAACCATGTGTGAA
GTTAACCCCACTCTGTGTTACTTTAAATTGTACGAGTTACAACAACAATGCCACCAATGACTCTAACAATAGCACCCTAAAAGAAGAGTCAGGGGCAATACAAAACTGTTCTTTCAATATG
ACCACGGAAGTAAGAGATAAGCAGCAGAAAGTATCTGCACTTTTTTATAAACTAGATATAGTACCAATCAATGGCAACAATGACAGTTATTACAGGTTAATAAATTGTAATACCTCAACC
ATTACGCAGGCTTGTCCAAAGGTATCTTGGGATCCAATTCCCATACATTATTGTGCTCCAGCTGGTTATGCGATGCTAAAGTGTAATGATAAAAACTTCAATGGGACGGGGCTATGCAAA
AATGTCAGCACAGTACAATGTACACATGGGATTAAACCAGTGGTATCAACTCAATTGTTGTTAAATGGCAGCCTAGTAGAAGGAGGGATAGTAATCAGTTCTCAAAATATCTCAGATAAT
GCAAAAACCATAATAGTACACTTTAATGAATCTGTACAGATTAATTGTACAAGACCTAACAACAATACAAGAAAAAGTATACATATGGGGCCAGGAAGAGCATTCTATACAACAGGAGA
AATAATAGGAGACATCAGAAAGGCACATTGTAACATTAGTAAATCACAATGGAATAACACGTTAGAAAAGGTAAAAGAAAAGTTAAGGGATCATTTCCCTAATAAAACAATAAAATTTA
ACTCATCCTCAGGAGGAGACCTAGAAATTACAATGCATAGTTTTAATTGTAGAGGAGAATTCTTCTACTGTAATACATCACAACTGTTTAATGAAAAAGAACTCAATGGCACACAGAATG
ACACTATCACACTCCCATGTAGAATAAAACAAGTTATAAACCTGTGGCAGGAAGTAGGGCGAGCAATGTATGCCGCTCCCATTGCAGGAAACATTACATGTATATCAAATATTACAGGG
CTATTATTGACAAGAGATGGTGGTAATAATACTAATAATACTGAGATCTTCAGACCTGGGGGAGGAAATATGAAAGACAATTGGAGAAGTGAATTATATAAATATAAAGTAGTAGAAAT
TGAACCACTAGGAGTAGCACCCACCAAGGCAAAAAGACAAGTGGTGAGGAGACAAAAAAGAGCAGCGGGACTAGGAGCTATGTTCCTTGGGTTCTTGAGCGCAGCAGGAAGCACTAT
GGGCGCGGCGTCAATAACGCTGACGGTACAGGCCAGACAATTATTGTCTGGAATAGTGCACCAGCAAAACAATTTGCTGAGGGCTATTGAAGCGCAACAGCATATGTTGCAGCTCACA
GTCTGGGGCATTAAACAGCTCCAGGCAAGAGTCCTGGCTGTAGAAAGATACCTACAGGATCAACAGCTCCTAGGGCTTTGGGGCTGCTCTGGAAAACTCATCTGCACCACTAATGTGCC
TTGGAACGCTAGCTGGAGTAATAAATCTCAGAACCAGATTTGGAAGAACATGACCTGGATGGAGTGGGAAAAAGAGATTAGCAATTACTCAAATGAAATATACAGGTTAATTGCACAA
TCGCAGATCCAGCAGGAAAAGAATGAACAAGAATTGTTGGCATTGGACAAATGGGCAAGTCTGTGGACTTGGTTTGACATATCAAATTGGCTGTGGTATATAAAAATATTCATAATAAT
AGTAGGAGGATTGATAGGCTTAAGAATAGTTTTTGCTGTGCTTTCTATAGTAAATAGAGTTAGGAAGGGATACTCACCTCTGTCTTTTCAGACCCATATCCCAAGCCCGAGGGAACCCGA
CAGGCCCGAAGGAATCGAAGAAGGAGGTGGAGAGCAAGGCAGAGACAGATCCGTGCGATTAGTGAGCGGATTCTTAGCTCTTGTCTGGGACGACTTGAGGAACCTGTGCCTCTTCAG
CTACCGCCACTTGAGAGACTTAATCTTAATTGCAGCGAGGAGTGTGAACAGGGGACTGAGGAGAGGGTGGGAAGCCCTCAAACTTCTGGGGAATCTCGCGCAGTACTGGAGCCAGGA
ACTAAAGAATAGTGCTATTAGCTTGCTTAATACCACAGCAATAGTAGTAGCTGAGGGGACAGATAGACTTCTAGAAGTTTTGCAAAGAGCTGGTAGAGCTGTTCTCAACGTACCTAGAA
GGATAAGACAGGGCTTCGAAAGGGCTTTGCTATAA

PRESENTATION: 50µl (100ng/µL) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20ºC

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