Centre for AIDS Reagents.

Data Sheet

NAME : Rhesus CXCR4/CCR5 Expression Vectors

REPOSITORY REFERENCE : ARP 2019.1 - .2

Repository Reference	Clone	Description
ARP 2019.1	pBABE.Rh-CXCR4	Rhesus CXCR4 is cloned into pBABE.puro's *Eco*Rl-*Sal*l sites as an *Eco*Rl-*Xho*l fragment.
ARP 2019.2	pBABE.Rh-CCR5	Rhesus CCR5 is cloned into pBABE.puro's *Bam*Hl-*Sal*l sites as a *Bam*Hl – *Xho*l fragment.

PROVIDED: Each clone provided as 1ml transformed TOP-10 bacteria (glycerol stocks)

DESCRIPTION: These clones contain the rhesus CXCR4 or CCR5, coding regions clones into the retroviral expression vector pBABE-puro.

SPECIAL CHARACTERISTICS : Expressed CCR5, and CXCR4 can be detected by FACS analysis. The GenBank accession number for Rh-CCR5 is U73739; the GenBank accession number for Rh-CXCR4 is U73740.

STORAGE : -70°C

SOURCE : Dr Preston Marx (courtesy of NIH AIDS Research and reference Reagent Programme.)

REFERENCE :

Chen Z, Zhou P, Ho DD, Landau NR, Marx PA. Genetically divergent strains of simian immunodeficiency virus use CCR5 as a coreceptor for entry. *J Virol* **71:**2705-2714, 1997