



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Rhesus Macaque CXCR4 Expression Vector

**Catalog Number:** 3598

**Lot Number:** 99038

**Release Category:** D

**Provided:** 1 mL ampicillin-resistant, transformed TOP-10 bacteria (glycerol stock).

**Cloning Site:** *EcoRI-SaI*; Insert size 6.2 Kb.

**Cloning Vector:** pBABE-puro

**Description:** Rhesus CXCR4 is cloned into pBABE-puro's *EcoRI-SaI* sites as an *EcoRI-XhoI* fragment.

**Special Characteristics:** Expressed CXCR4 can be detected by FACS analysis. The GenBank accession number for Rh-CXCR4 is U73740.  
Alternate name: pBABE.Rh-CXCR4

**Recommended Storage:** -70°C.

**Contributor:** Dr. Preston Marx.

**References:** 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.

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Rhesus Macaque CXCR4 Expression Vector from Dr. Preston Marx (cat# 3598)." Also include the reference cited above in any publications.

**Last Updated:**

October 09, 2018

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