Reagent: vSC8
Catalog Number: 357
Lot Number: Provided: 1 vial cell-free virus. TCID$_{50}$: 10$^8.6$/ml.
Host or Recommended Host or Host Cells: HeLa and other vertebrate cells.
Cloning Vector: Vaccinia virus, strain WR.
Description: Plasmid pSC8 containing the $E. coli$ lacZ (β-galactosidase) gene and the vaccinia virus P11 promoter was used to transfect CV-1 monkey kidney cells infected with wild-type vaccinia virus. The resultant recombinant vaccinia vector, vSC8, expresses β-galactosidase under the control of the P11 promoter.
Special Characteristics: May be used as a control for recombinant vaccinia viruses that express HIV-1 genes and β-galactosidase (Catalog #’s 358, 359, 360, 361, and 362). Sterility: Negative for mycoplasma, bacteria and fungi. Cloning Site: Vaccinia virus thymidine kinase gene.
Recommended Storage: -70$^\circ$C.
Contributor: Dr. Sekhar Chakrabarti and Dr. Bernard Moss.
NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: vSC8 from Dr. Sekhar Chakrabarti and Dr. Bernard Moss." Also include the reference cited above in any publications.

The US Government has submitted a patent application on this reagent.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Sally Hu at the NIH Office of Technology Transfer, Email: hus@mail.nih.gov, Phone: 301-435-5606, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

The control vaccinia virus to this clone is Catalog #353.

Last Updated: June 24, 2013