



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Rhesus CD209L2 Expression Vector

Catalog Number: 9397

Lot Number: 1

Release Category: C

Provided: 1 ml transformed TOP10 *E. coli* (Invitrogen), glycerol stocks.

Cloning Vector: The cloning vector is pcDNA3.1/V5-His-TOPO (Invitrogen); the size of the cloning vector including the insert is 6.3 kb.

Cloning Site: TOPO-TA cloning site, orientation is correct for expression. The size of the insert is 794 bp.

Description: The insert was amplified by RT-PCR from rhesus monkey MDDC RNA and directly cloned into the vector. Putative full coding region is present. The Mm-CD209L2 protein is expressed under the CMV promoter. The sequence has not been mapped. The sequence is available in GenBank under accession number AY074781.

Special Characteristics: This clone represents recently identified paralogue of CD209 (DC-SIGN) in rhesus monkeys that is absent in humans.

Alternate names: pcDNA3.1-Mm-CD209L2

Recommended Storage: -70°C.

Contributor: Dr. Mary Carrington.

References: Bashirova AA, Wu L, Cheng J, Martin TD, Martin MP, Benveniste RE, Lifson JD, KewalRamani VN, Hughes A, Carrington M. Novel member of the CD209 (DC-SIGN) gene family in primates. *J Virol* **77**:217-227, 2003.

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 CD209L2 Expression Vector from Dr. Mary Carrington (cat# 9397)." Also include the reference cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Stephen Finley, Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 Tel: 301-435-4082, Email sf31w@nih.gov before the reagent can be released.

Last Updated:

June 11, 2018

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