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DATA SHEET

Reagent: EIAV Rev Expression Vector (pRS-ERev)

Catalog Number: 4200

Lot Number: 150268

Release Category: C

Provided: 5 µg of dried purified DNA stabilized in DNASTable *PLUS*

Cloning Site: NcoI/XhoI cloning site
The size of the insert is 562 bp.

Cloning Vector: pBluescript KS+
Ampicillin resistant

Description: Equine infectious anemia virus rev (ERev) expression vector. Expression of ERev in mammalian cells is driven by the RSV promoter.

Special Characteristics: This construct is 4741 bp including the insert.
Constructed by PCR amplification of the rev ORF from the bicistronic tat/rev cDNA and inserting it into the expression plasmid pRSPA.
[Plasmid map and sequence file lot 150268](#)
This reagent is currently being provided as dried purified DNA stabilized in DNASTable *PLUS*. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. [Dried DNA Notice](#)

Recommended Storage: Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

Contributor: Dr. David Derse

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.

References:

Martarano L, Stephens R, Rice N, Derse D. Equine infectious anemia virus trans-regulatory protein Rev controls viral mRNA stability, accumulation, and alternative splicing. *J Virol* **68**:3102-3111, 1994. [Abstract](#)

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: EIAV Rev Expression Vector (pRS-ERev) from Dr. David Derse (cat# 4200)." Also include the reference cited above in any publications.

Last Updated:

August 03, 2018

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