



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-2 SBL/ISY N36 Peptide

Catalog Number: 9769

Lot Number: 27892

Provided: 1.0 mg net peptide, lyophilized

Sequence: Ac-RGIVQQQQLLDVVKRQEQEMLRLTVWGTKNLQARVT-NH₂

HPLC Purity: >90%

Peptide Content: 74.5%

Solubility: Soluble in DMSO

Special Characteristics: Inhibits membrane fusion mediated by gp41.

Recommended Storage: Keep the reagent at -20°C lyophilized and -80°C after reconstitution.

Contributor: NIAID, DAIDS

References: Gallo SA, Sackett K, Rawat SS, Shai Y, Blumenthal R. The Stability of the Intact Envelope Glycoproteins is a Major Determinant of Sensitivity of HIV/SIV to Peptidic Fusion Inhibitors. *Journal of Molecular Biology*. **340(1):9-14, 2004.**

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-2 SBL/ISY N36 Peptide from NIAID, DAIDS (cat# 9769)." Also include the references cited above in any publications.

Recipient agrees that the reagent (HIV-2 SBL/ISY N36 Peptide) use is permitted only as a standard for in vitro and/or studies in animals for inhibition

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.

of HIV replication.

Last Updated:

July 31, 2018

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