



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	HIV-1 IIIB C34 Peptide
Catalog Number:	9824
Lot Number:	U01106X1
Provided:	1.0 mg net peptide, lyophilized
Sequence:	Ac-WMEWDREINNYTSLIHSLIEESQNQQEKNEQELL-NH ₂
Mass Found:	4290.4
HPLC Purity:	>90%
Peptide Content:	66.1%
Solubility:	Soluble in water.
Special Characteristics:	Inhibits membrane fusion mediated by gp41.
Recommended Storage:	-20°C
Contributor:	Division of AIDS, NIAID.
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. <i>Journal of Molecular Biology</i> . 340 (1):9-14, 2004.

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: HIV-1 IIIB C34 Peptide from DAIDS, NIAID."

Recipient agrees that the reagent (HIV-1 IIIB C34 Peptide) use is permitted only as a standard for in vitro and/or studies in animals for inhibition of HIV replication.

Last Updated:

October 25, 2016

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.