



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 Consensus B Gag Peptides - Complete Set
Catalog Number:	8117
Lot Number:	098266
Provided:	123 vials, 1.0 mg each, lyophilized.
Description:	<p>Series of peptides comprising the Subtype B Gag region. Most of the peptides are 15 amino acids in length, with 11-amino acid overlaps between sequential peptides.</p> <p>The pool of these peptides can be ordered as cat# 12425.</p>
Sequence:	See Table.
Purity:	>80% as determined by HPLC.
Solubility:	<p>See attached table. Peptides that are difficult to solubilize can almost always be dissolved in DMSO. Once a peptide is in solution, the DMSO can be slowly diluted with aqueous medium. Care must be taken to ensure that the peptide does not begin to precipitate out of solution.</p> <p>Please note: Cys and Met containing peptide sequences are highly unstable when stored in DMSO for prolonged periods of time; peptide decay is often observed within days to weeks. If DMSO is required, we recommend freshly-prepared working solutions from freeze dried aliquots of these peptides, and prepared pools.</p>
Special Characteristics:	Table 1. HIV-1 Consensus B Gag peptides .
Recommended Storage:	-20°C
Contributor:	DAIDS, NIAID.

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 Con B Gag peptides- Complete Set.

Last Updated: May 07, 2014

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