



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	HIV-1 Consensus B Gag Peptides - Complete Set
<b>Catalog Number:</b>	8117
<b>Lot Number:</b>	130047
<b>Provided:</b>	123 vials, 1.0 mg each, lyophilized.
<b>Sequence:</b>	See Table.
<b>Purity:</b>	>80% as determined by HPLC.
<b>Solubility:</b>	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.  <b>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.</b>
<b>Special Characteristics:</b>	<a href="#">Table 1. HIV-1 Consensus B Gag peptides .</a>
<b>Recommended Storage:</b>	-20°C
<b>Contributor:</b>	DAIDS, NIAID.
<b>NOTE:</b>	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.

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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.

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