



## 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

<b>Reagent:</b>	HIV-1 Con B Gag peptides- Complete Set
<b>Catalog Number:</b>	8117
<b>Lot Number:</b>	10
<b>Provided:</b>	123 vials, 1.0 mg each, lyophilized.
<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>Special Characteristics:</b>	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. Most peptides are >80% pure.  <a href="#">Table. 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 AIDS Research and Reference Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 Con B Gag peptides- Complete Set.
<b>Last Updated:</b>	October 03, 2012

---

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.