**DATA SHEET**

**Reagent:** HIV-1 Con B Gag peptides- Complete Set

**Catalog Number:** 8117

**Lot Number:** 9

**Provided**

123 vials, 1.0 mg each, lyophilized.

**Solubility**

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.

**Special Characteristics**

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. 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.

Click here to see the peptides in this complete set.

**Contributor**

DAIDS, NIAID.

**NOTE**

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.”

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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.

REV: 11/02/2010