



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 Consensus B Gag Peptide Set
Catalog Number:	8117
Lot Number:	140303
Provided:	123 vials, 0.5 mg each, lyophilized.
Sequence:	See Attached.
Purity:	>80% as determined by HPLC.
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. 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.
Special Characteristics:	Click here for Sequence and Solubility Data. Click here for each peptide's analytical data.
Recommended Storage:	-20°C
Contributor:	DAIDS, NIAID.
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 Peptide Set."

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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