



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

Reagent:	HIV-1 Subtype D (94UG114) Gag Peptide Set
Catalog Number:	3994
Lot Number:	7
Provided:	49 vials, 1.0 mg each.
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:	<p>Series of peptides comprising the HIV-1 subtype D (94UG114) Gag region. Most of the peptides are 20 amino acids in length, with 10-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.</p> <p>Click here to see the peptides in this complete set.</p>
Contributor:	DAIDS, NIAID.
NOTE:	Acknowledgment for publications should read "HIV-1 Subtype D (94UG114) Gag Peptides - Complete Set was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 Gag Peptide Set.
Last Updated:	August 15, 2014

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.