



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	SIVmac239 Pol Peptides - Complete Set
<b>Catalog Number:</b>	6443
<b>Lot Number:</b>	2
<b>Provided:</b>	263 vials, 1.0 mg each, lyophilized.
<b>Solubility:</b>	<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><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></p>
<b>Special Characteristics:</b>	<p>Series of peptides comprising the SIVmac239 Pol region. Most of the peptides are 15 amino acids in length, with 11-amino acid overlaps between sequential peptides. Most peptides are &gt;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>GenBank: M33262</p> <p><a href="#">Click here to see the peptides in this complete set.</a></p>
<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: SIVmac239 Pol (15-mer) Peptides - Complete Set.
<b>Last Updated:</b>	December 10, 2012

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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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