



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	SIVagm Vervet Gag Peptide Set
Catalog Number:	11053
Lot Number:	1
Provided:	127 vials, 1.0 mg. each, lyophilized, 80% minimum purity based on HPLC.
Sequence:	Click here to view protein sequences.
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>Peptides are 15 amino acids in length, with 11-amino acid overlaps between sequential peptides. This complete Vervet Gag sequence shares one identical peptide with the Sabaeus 92018 Gag sequence, GPKEPFKDYVDRFYK, (Catalog Number 11054). No restrictions were applied in designing these peptides. 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 "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVagm Vervet 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.

Last Updated:

August 15, 2014

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