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DATA SHEET

Reagent:	HIV-1 Consensus B Nef Peptide Set
Catalog Number:	5189
Lot Number:	140128
Provided:	49 vials, 0.5 mg each, lyophilized.
Description:	Series of peptides comprising the Subtype B Consensus Nef region. Most of the peptides are 15 amino acids in length, with 11-amino acid overlaps between sequential peptides. For the pooled version of this reagent, please see catalog #12545.
Purity:	Most peptides are >80% pure.
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>Click here for cat #5189 (set) and #12545 (pool) sequence and solubility data.</p> <p>Click here for the QC data on each individual peptide in this set.</p>
Recommended Storage:	-20°C
Contributor:	DAIDS, NIAID.

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.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Cat# 5189 HIV-1 Consensus Subtype B Nef Peptide Set.

Last Updated:

July 06, 2015

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