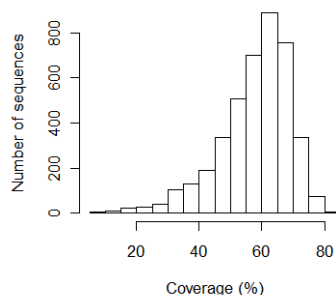


**Centre for AIDS Reagents**  
**Data Sheet**

**PRODUCT NAME:** PepMix HIV (GAG) Ultra  
**PRODUCT CODE:** PM-HIV- GAG  
**REPOSITORY REFERENCE:** ARP7130  
**DESCRIPTION:** 150 peptides, 15meric; approx. 25 µg / peptide  
**SOURCE:** Gag polyprotein  
 HIV-1/SIVcpz  
**CHARACTERISTICS:** HIV-1 GAG, average coverage: 57.8%

All sequences are based on the HIV sequence database from the Los Alamos National Laboratory.  
 (<http://www.hiv.lanl.gov/content/sequence/NEWALIGN/align.html>)

For details please check the Annotations file at [www.jpt.com](http://www.jpt.com)



**Figure:** Distribution of coverage for all GAG sequences is shown. Y-axis displays the number of sequences covered to a particular extent (x-axis).

**PRESENTATION:** The peptides of this product are supplied as trifluoroacetate salts.  
**PURITY (HPLC):** >70% (determined at 220 nm; individual peptides)  
**STORAGE:** Store at - 20 °C  
**SOLUBILITY**  
**RECOMMENDATION:** Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.  
**CONTRIBUTOR:** JPT Peptide Technologies GmbH, Volmerstrasse 5, 12489 Berlin, Germany

**ACKNOWLEDGEMENTS**

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: “The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). [www.euripred.eu/](http://www.euripred.eu/)