

## Product Data Sheet

**Product:** PepStar™ HIV-1 env (gp41)  
**Product code:** RT-0015-1  
**Source:** Human immunodeficiency virus (HIV)

**Protein ID:** P04578, region: 512-856  
**No. of peptides:** 87 peptides (15mers with 11 aa overlap)  
**Length:** 356 aa

**Sequence:** AKRRVQREK RAVGIGALFL GFLGAAGSTM GAASMTLTVQ ARQLLSGIVQ QQNNLLRAIE  
 AQQHLLQLTV WGIKQLQARI LAVERYLKDQ QLLGIWGCSG KLICTTAVPW NASWSNKSLE  
 QIWNHTTWME WDREINNYTS LIHSLIEESQ NQQEKNEQEL LELDKWASLW NWFNITNWLW  
 YIKLFIMIVG GLVGLRIVFA VLSIVNRVRQ GYSPLSFQTH LPTPRGPDRP EGIEEEGGER  
 DRDRSIRLVN GSLALIWDDL RSLCLFSYHR LRDLLLIVTR IVELLGRRGW EALKYWWNLL  
 QYWSQELKNS AVSLLNATAI AVAEGTDRVI EVVQGACRAI RHIPRRIRQG LERILL

**Specifications:** Microarray glass slide, 1"x3" (2.5 x 7.5cm)

**Layout:** Peptides are printed in three individual subarrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

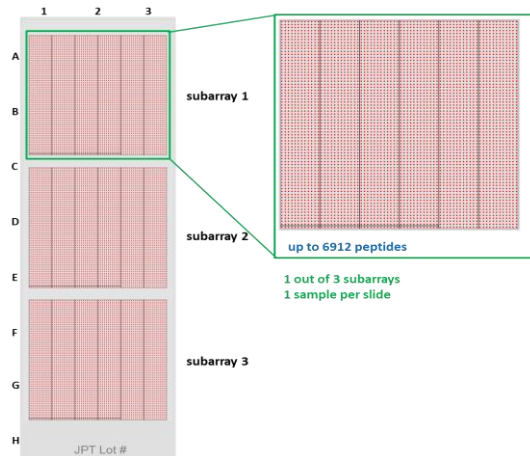


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

**Storage conditions:** Store reffridgerated at 4°C