

## Product Data Sheet

**Product:** PepStar HIV-1 env (gp41)  
**Product code:** RT-0015-2  
**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:** AKRRVVQREK RAVGIGALFL GFLGAAGSTM GAASMTLTVQ ARQLLSGIVQ QQNNLLRAIE  
 AQQHLLQLTV WGIKQLQARI LAVERYLKDQ QLLGIWGCSG KLICTTAVPW NASWSNKSLE  
 QIWNHTTWME WDREINNYTS LIHSLIEESQ NQQEKNEQEL LELEDKASLW 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 21 mini arrays (3 subarrays each). An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

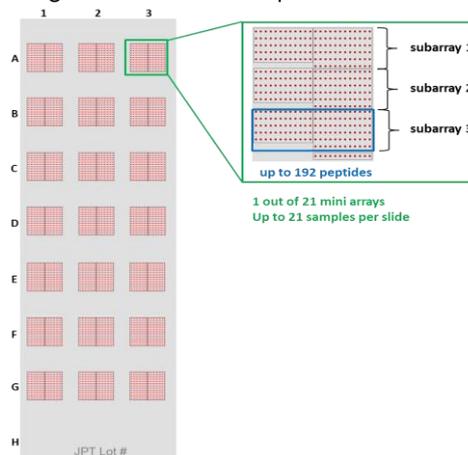


figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

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