

## Product Data Sheet

**Product:** PepStar™ SARS (N protein)  
**Product code:** RT-0036-1  
**Source:** SARS-CoV (Severe acute respiratory syndrome coronavirus)

**Protein ID:** P59595  
**No. of peptides:** 103 peptides (15mers with 11 aa overlap)  
**Length:** 422 aa

**Sequence:**

```
MSDNGPQSNQ  RSAPRITFGG  PTDSTDNNQN  GGRNGARPKQ  RRPQGLPNTT  ASWFTALTQH
GKEELRFPRG  QGVPINTNSG  PDDQIGYYRR  ATRRVRGGDG  KMKELSPRWY  FYYLGTGPEA
SLPYGANKEG  IVWVATEGAL  NTPKDHIGTR  NPNNNAATVL  QLPQGTTLPK  GFYAEGSRGG
SQASSRSSSR  SRGNSRNSTP  GSSRGNSPAR  MASGGGETAL  ALLLLDRLNQ  LESKVSQKGG
QQQGQTVTKK  SAAEASKKPR  QKRTATKQYN  VTQAFGRRGP  EQTQGNFGDQ  DLIRQGTDYK
HWPQIAQFAP  SASAFFGMSR  IGMEVTPSGT  WLTYHGAIKL  DDKDPQFKDN  VILLNKHIDA
YKTFPPTEPK  KDKKKKTDEA  QPLPQRQKKQ  PVTLLPAAD  MDDFSRQLQN  SMSGASADST
QA
```

**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.

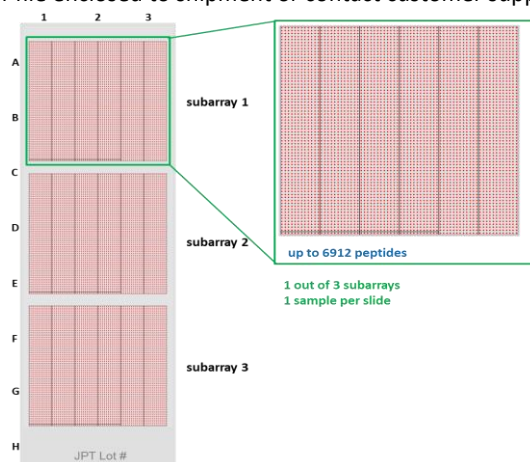


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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