

## Product Data Sheet

**Product:** PepStar SARS (S protein)  
**Product code:** RT-0033-1  
**Source:** SARS-CoV (Severe Acute Respiratory Syndrome Coronavirus)

**Protein ID:** P59594  
**No. of peptides:** 311 peptides (15mers with 11 aa overlap)  
**Length:** 1255 aa

**Sequence:**

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MFIFLLFLTL TSGSDLDRCT TFDDVQAPNY TQHTSSMRGV YYPDEIFRSD TLYLTQDLFL
PFYSNVTGFH TINHTFGNPV IPFKDGIYFA ATEKSNVVRG WVFGSTMNNK SQSVIIINNS
TNVVIRACNF ELCDNPFPAV SKPMGTQHT MIFDNAFNCT FEYISDAFSL DVSEKSGNFK
HLREFVFNK DGFLYVYKGY QPIDVVRDLP SGFNLTLPKF KLPLGINITN FRAILTAFSP
AQDIWGTSA AAFVGYLKP TFMLKYDENG TITDAVDCSQ NPLAELKCSV KSFIDKGIY
QTSNFRVVP GDVVRFPNIT NLCPFGEVFN ATKFPVYAW ERKKISNCVA DYSVLYNSTF
FSTFKCYGVS ATKLNLCFS NVYADSFVVK GDDVRQIAPG QTGVIADYNY KLPDDFMGCV
LAWNTRNIDA TSTGNYNKY RYLRHGKLRP FERDISNVFF SPDGKCTPP ALNCYWPLND
YGFYTTTGIG YQPYRVVLS FELLNAPATV CGPKLSTDLI KNQCVNFNFN GLTGTGVLTP
SSKRFQPFQ FGRDVSDFTD SVRDPKTSEI LDISPCFSGG VSVITPGTNA SSEVAVLYQD
VNCTDVSTAI HADQLTPAWR IYSTGNNVFQ TQAGCLIGAE HVDTSYECDI PIGAGICASY
HTVSLRST QKSIVAYTMS LGADSSIAYS NNTIAIPTNF SISITTEVMP VSMAKTSVDC
NMYICGDSTE CANLLQYGS FCTQLNRALS GIAAEQDRNT REVFAQVKQM YKTPTLKYFG
GFNFSQILPD PLKPTKRSFI EDLLFNKVTL ADAGFMKQYG ECLGDINARD LICAQKFNGL
TVLPPLTDD MIAAYTAALV SGTATAGWTF GAGAALQIPF AMQMAYRFNG IGVTONVLYE
NQKQIANQFN KAISQIQESL TTTSTALGKL QDVVNQNAQA LNTLVKQLSS NFGAISSVLN
DILSRDKVE AEVQIDRLIT GRLQSLQTYV TQQLIRAAEI RASANLAATK MSECVLGQSK
RVDFCGKGYH LMSFPQAAPH GVVFLHVTYV PSQERNFSTA PAICHEGKAY FPREGVFVFN
GTSWFITQRN FFSFQIITTD NTFVSGNCDV VIGIINNTVY DPLQPELDSF KEELDKYFKN
HTSPDVLGD ISGINASVFN IQKEIDRLNE VAKNLNESLI DLQELGKYEQ YIKWPVYVWL
GFIAGLIAIV MVTILLCCMT SCCSCLKGAC SCGSCCKFDE DDSEPVKGV KLHYT

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**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.

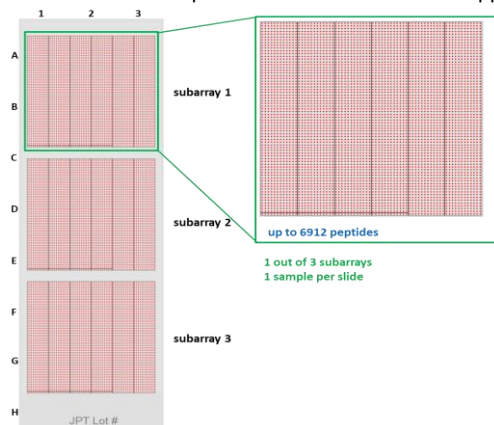


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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