

## 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 WVFSGTMNNK SQSVIIINNS
TNVVIRACNF ELCDNPFPAV SKPMGTQHTT MIFDNAFNCT FEYISDAFSL DVSEKSGNFK
HLREFVFKNK DGFLYVYKGY QPIDVVRDLP SGFNTLKPIF KLPLGINITN FRAILTAFSP
AQDIWGTSA AAYFVGYLKPT TFMLKYDENG TITDAVDCSQ NPLAELKCSV KSFEIDKGIY
QTSNFRVVPV GDVVRFPNIT NLCPFGEVFN ATKFPVSYAW ERKKISNCVA DYSVLVNSTF
FSTFKCYGVS ATKLNLDLCS NVYADSFVVK GDDVRQIAPG QTGVIADYNY KLPDDFMGCV
LAWNTRNIDA TSTGNVNYKY RYLRHGKLRP FERDISNVFP SPDGKPCPTP ALNCYWPLND
YGFYTTTGIG YQPYRVVVLV FELLNAPATV CGPKLSTDLI KNQCVNFNFN GLTGTGVLTTP
SSKRFPQPFQ FGRDVSDFTD SVRDPKTSEI LDISPCSFSG VSVITPGTNA SSEVAVLYQD
VNCTDVSTAI HADQLTPAWR IYSTGNVVFQ TQAGCLIGAE HVDTSYECDI PIGAGICASY
HTVSLLRSTS QKSIVAYTMS LGADSSIAYS NNTIAIPTNF SISITTEVMP VSMAKTSVDC
NMYICGDSTE CANLLQYGS FCTQLNRALS GIAAEQDRNT REVFAQVKQM YKTPTLKYFG
GFNFSQILPD PLKPTKRSFI EDLLFNKVTL ADAGFMKQYG ECLGDINARD LICAQKFNGL
TVLPPLLTDD MIAAYTAALV SGTATAGWTF GAGAALQIPF AMQMAYRFNG IGVTQNVLYE
NQKQIANQFN KAISQIQESL TTTSTALGKL QDVVNQNAQA LNTLVKQLSS NFGAISSVLN
DILSRLDKVE AEVQIDRLIT GRLQSLQTYV TQQLIRAAEI RASANLAATK MSECVLGQSK
RVDFCGKGYH LMSFPQAAPH GVVFLHVTYV PSQERNFTTA PAICHEGKAY FPREGVVFVN
GTSWFITQRN FFSPQIITTD NTFVSGNCDV VIGIINNTVY DPLQPELDSF KEELDKYFKN
HTSPDVDLGD ISGINASVVN IQKEIDRLNE VAKNLNESLI DLQELGKYEQ YIKPWVYVWL
GFIAGLIAIV MVTILLCCMT SCCSCLKGAC SCGSCCKFDE DDSEPVLKGV 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.

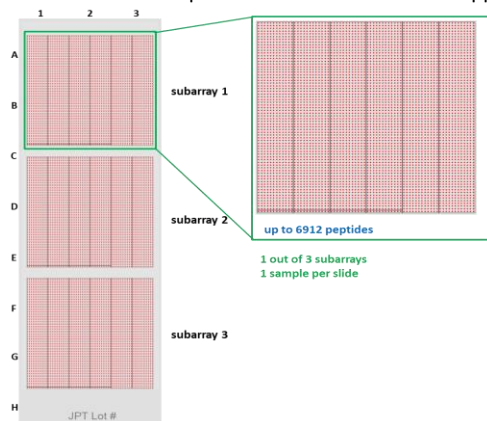


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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

