

## Product Data Sheet

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|------------------------------|---|
| <b>Product:</b>              | PepMix SARS-CoV-2 (S-RBD)   |
| <b>Product code:</b>         | PM-WCPV-S-RBD-1   |
| <b>Source:</b>               | SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)<br>Receptor Binding Domain of Spike Glycoprotein   |
| <b>Protein ID:</b>           | P0DTC2, region: 319-541   |
| <b>Gene ID:</b>              | S   |
| <b>No. of peptides:</b>      | 53 peptides (15mers with 11 aa overlap)   |
| <b>Amount:</b>               | 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)  |
| <b>Length:</b>               | 223 aa  |
| <b>Sequence:</b>             | RVQPTESIVR FPNITNLCPF GEVFNATRFA SVYAWNRKRI SNCVADYSVL YNSASFSTFK<br>CYGVSPTKLN DLCFTNVYAD SFVIRGDEV R QIAPGQTGKI ADYNYKLPDD FTGCVIAWNS<br>NNLDSKVGGN YNYLYRLFRK SNLKPFERDI STEIYQAGST PCNGVEGFNC YFPLQSYGFQ<br>PTNGVGYQPY RVVVLSFELL HAPATVCGPK KSTNLVKNKC VNF |
| <b>Purity:</b>               | Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)  |
| <b>Appearance:</b>           | white to off-white lyophilisate   |
| <b>Remark:</b>               | The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.  |
| <b>Storage conditions:</b>   | Store at - 20°C   |
| <b>Application protocol:</b> | <a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>   |

**Use recommended within 6 months**

