

## Product Data Sheet

<b>Product:</b>	PepMix SARS-CoV-2 (S-RBD B.1.1.529 / BA.1 / Omicron)
<b>Product code:</b>	PM-SARS2-RBDMUT08-2
<b>Source:</b>	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) (Lineage B.1.1.529, BA.1 Omicron variant)
	Receptor Binding Domain of Spike Glycoprotein - contains mutations G0339D, S0371L, S0373P, S0375F, K0417N, N0440K, G0446S, S0477N, T0478K, E0484A, Q0493R, G0496S, Q0498R, N0501Y, Y0505H
<b>Protein ID:</b>	-
<b>Gene ID:</b>	S
<b>No. of peptides:</b>	53 peptides (Peptide scan (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 DEvFNATRFA SVYAWNRKRI SNCVADYSVL YNLAPFFTFK CYGVSPTKLN DLCFTNVYAD SFVIRGDEVr QIAPGQTGNI ADYNYKLPDD FTGCVIAWNS NKLDSKVSGN YNYLYRLFRK SNLKPFERDI STEIYQAGNK PCNGVAGFNC YFPLRSYSFR PTYGVGHQPY RVVVLSFELL HAPATVCGPK KSTNLVKKNC VNF
<b>Purity:</b>	Development Grade: each peptide purified to > 70% (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**

