

Product Data Sheet

Product: SARS-CoV-2 Membrane protein 165-178, KEITVATSRTLSYYK

Product Code: SP-MHCI-0937-2

Protein ID: PODTC5

Sequence: H-KEITVATSRTLSYYK-OH

Source: Membrane protein (165-178)

SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2)

Amount: 1 mg

Purity: Trial Grade: each peptide purified to > 90% (HPLC/MS)

Binding Allel Type:

HLA class II|HLA-DQB1*06:03|HLA-DRB1*16:02|HLA-DRB1*15:01|HLA-DRB1*14:06|HLA-DRB1*14:01|HLA-DRB1*07:01|HLA-DRB1*03:01|HLA class I|HLA-DPB1*02:01|HLA-

 $\label{eq:decomposition} DPA1*01:03/DPB1*04:01|HLA-DQA1*05:01/DQB1*02:01|HLA-DQA1*05:01/DQB1*03:01|HLA-DQA1*03:01/DQB1*03:02|HLA-DQA1*01:02/DQB1*06:02|HLA-DRB1*01:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA-DRB1*04:01|HLA$

 $\label{eq:drb1} DRB1*04:05 | HLA-DRB1*08:02 | HLA-DRB1*09:01 | HLA-DRB1*11:01 | HLA-DRB1*12:01 | HLA-DRB1*13:02 | HLA-DRB3*01:01 | HLA-DRB3*02:02 | HLA-DRB4*01:01 | HLA-DRB5*01:01 | HLA-DRB5*01 | HLA-DRB5*01 | HLA-DRB5*01 | HLA-DRB5*01 | HLA-DRB5*01 | HLA-DRB5*01 | HLA-DRB5*0$

Remark: The peptide is supplied as trifluoroacetate salt.

Storage conditions: Store at -20°C

Use recommended within 6 months

Application protocol: https://jpt.com/support-contact/resources/application-protocols/

- please refer to the PepMix protocol for ELISPOT or ICS

Not for human use, for research purposes only

