

Rev01  
Update: Dec,28,2022

**DATASHEET**

# SARS-CoV-2 ORF6

Cat. No.: RP30014

## Overview

<b>Description</b>	This pool includes 13 peptides derived from a peptide scan (15mers with 11 aa overlap) through the entire Non-Structural protein 6 (Protein ID: P0DTC6) of SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) for T cell assays.
<b>Sequence</b>	MFHLVDFQVTIAEILLIIMRTFKVSIWNLDYIINLIKNLSKSLTENKYSQLDEEQPMEID

## Properties

<b>Purity</b>	Crude
<b>Solubility</b>	Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C.
<b>Note</b>	The peptides of this product are supplied as trifluoroacetate salts

## Applications

T-cell assays, Immune monitoring, Antigen specific T-cell stimulation, T-cell expansion, Cellular immune response

## Sequence (one-letter-code)

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<b>Code</b>	<b>Sequence</b>	<b>Code</b>	<b>Sequence</b>
peptide_1	MFHLVDFQVTIAEIL	peptide_2	VDFQVTIAEILLIIM
peptide_3	VTIAEILLIIMRTFK	peptide_4	EILLIIMRTFKVSIW
peptide_5	IIMRTFKVSIWNLDY	peptide_6	TFKVSIWNLDYIINL
peptide_7	SIWNLDYIINLIKN	peptide_8	LDYIINLIKNLSKS
peptide_9	INLIKNLSKSLTEN	peptide_10	IKNLSKSLTENKYSQ
peptide_11	SKSLTENKYSQLDEE	peptide_12	TENKYSQLDEEQPME
peptide_13	YSQLDEEQPMEID		

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