

DATASHEET

Version: 2020-05-08

SARS-CoV-2 ORF7a**Cat. No.:** RP30016**Size:** 1 Vials (25 µg/ peptide)**Source**

SARSr-CoV (Severe Acute Respiratory Syndrome-related coronavirus 2) Non-structural protein 7A.

Description:

This pool includes 28 peptides derived from a peptide scan (15mers with 11 aa overlap) through the entire Non-structural protein 7A (Protein ID: P0DTC7) of SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) for T cell assays.

Gene ID: NS7A**Length:** 121 aa**Purity:**

Crude (Major peak by ESI-MS is guaranteed to be peptide of interest - determined at 220 nm for each individual peptide).

Storage:

Store at -20°C.

Note:

This product are supplied as trifluoroacetate salts.

*For Non-Clinical Research Use Only *

860 Centennial Ave., Piscataway, NJ 08854, USA

Toll-Free: 1-877-436-7274 Tel: 1-732-885-9188 Fax: 1-732-210-0262 Email: product@genscript.com Web: www.genscript.com

Sequence (one-letter-code)

peptide_1	MKIILFLALITLATC
peptide_2	LFLALITLATCELYH
peptide_3	LITLATCELYHYQEC
peptide_4	ATCELYHYQECVRGT
peptide_5	LYHYQECVRGTTVLL
peptide_6	QECVRGTTVLLKEPC
peptide_7	RGTTVLLKEPCSSGT
peptide_8	VLLKEPCSSGTYEGN
peptide_9	EPCSSGTYEGNSPFH
peptide_10	SGTYEGNSPFHPLAD
peptide_11	EGNSPFHPLADNKFA
peptide_12	PFHPLADNKFALTCF
peptide_13	LADNKFALTCFSTQF
peptide_14	KFALTCFSTQFAFAC
peptide_15	TCFSTQFAFACPDGV
peptide_16	TQFAFACPDGVKHVY
peptide_17	FACPDGVKHVYQLRA
peptide_18	DGVKHVYQLRARSVS
peptide_19	HVYQLRARSVSPKLF
peptide_20	LRARSVSPKLFIRQE
peptide_21	SVSPKLFIRQEEVQE
peptide_22	KLFIRQEEVQELYSP
peptide_23	RQEEVQELYSPIFLI
peptide_24	VQELYSPIFLIVAAI
peptide_25	YSPIFLIVAAIVFIT
peptide_26	FLIVAAIVFITLCFT
peptide_27	AAIVFITLCFTLKRK
peptide_28	FITLCFTLKRKTE