

Datasheet

SARS-CoV-2 S RBD (B.1.1.7) Recombinant Protein

Catalog Number: P6695

Regulation Status: For research use only (RUO)

Product Description: Purified SARS-CoV-2 S RBD (B.1.1.7) (YP_009724390.1, 316 a.a. - 538 a.a.) COVID-19 recombinant protein with Rabbit Fc tag at C-terminus expressed in human cells.

Transfected Cell Line: Human HEK293H cells

Sequence:

RVQPTEIVRFPNITNLCPFGEVFNATRFASVYAWNRK
RISNCVADYSVLYNSASFSTFKCYGVSPTKLNDLCFTN
VYADSFVIRGDEVRQIAPGQTGKIADYNYKLPDDFTGC
VIAWNSNNLDSKVGGNYNYLYRFLFRKSNLKPFFERDIST
EIYQAGSTPCNGVEGFNCYFPLQSYGFQPTYGVGYQ
PYRVVVLSEFLLHAPATVCGPKKSTNLVKNKCVNF

Theoretical MW (kDa): 49.28

Applications: ELISA, SDS-PAGE, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: Transfection of SARS-CoV-2 S RBD (B.1.1.7) plasmid into HEK293H cell, and the expressed protein was purified by protein A.

Purification: Protein A purification

Concentration: ≥ 10 ug/ml

Storage Buffer: In PBS.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.