

Product Datasheet

Human Novel Coronavirus Spike glycoprotein(S) protein (orb668859)

Description

Recombinant Human Novel Coronavirus Spike glycoprotein(S) (D614G)

Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Form/Appearance	Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	C-terminal 10xHis-tagged
Note	For research use only
Application notes	SARS-CoV-2 Related Proteins
Protein Sequence	VNLTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFWHAIHV SGTNGTKRFDNPLPFNDGVYFASTEKSNIIRGWIFGTTLDSKTQSLIVNNATNV VIKVFCEQFCNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLE GKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDLPGQFSALEPLVDLPIGINITRF QTLLALHRSYLTPGDSSSGWTAGAAAYVGYLQPRTFLLKYNENGITITDAVDCAL DPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASV YAWNRKRISNCVADYSVLNYSASFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGD EVRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKS NLKPFERDISTEIYQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGYPYRVVLS FELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFLPFQQFGRDI ADTTDAVRDPQTLTILITPCSFGGVSVITPGTNTSNQVAVLYQGVNCTEVPVAIH ADQLTPTWRVYSTGSNVFQTRAGCLIGAEHVNNSECDIPIGAGICASYQTQTNS PRRAR
Purity	Greater than 85% as determined by SDS-PAGE.
Source	Mammalian cell
MW	77.8 kDa
Uniprot ID	P0DTC2
Expiration Date	6 months from date of receipt.