

Product Datasheet

Human Novel Coronavirus Spike glycoprotein(S) protein (orb668862)

Description	Recombinant Human Novel Coronavirus Spike glycoprotein(S) (W436R) protein
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	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLVNSASF STFKCYGVSP TKLNDLCFTNVYADSFVIRGDEV RQIAPGQTGKIADYNYKL PDDF TGCVIARN SNNLDSKVGGNYNYLRLFRKSNLKP FERDISTEIYQAGSTPCNGVE GFNCYFPLQSYGFQPTNGVG YQPYRVVLSFELLHAPATVCGPKKSTNLVKNKC VNF
Purity	Greater than 90% as determined by SDS-PAGE.
Source	Mammalian cell
MW	30.2 kDa
Uniprot ID	P0DTC2
Expiration Date	6 months from date of receipt.