

Recombinant SARS-CoV-2 Spike RBD protein, N-His Tag(VLPs)

Product Information

Cat	IMP-1301
Official Symbol	Spike
Product Overview	Recombinant SARS-CoV-2 Spike RBD protein(QHD43416.1)(Arg 319 - Asn 532), fused to N-terminal His tag, was expressed in HEK293.
Expression System	HEK293
Species	SARS-CoV-2
Tag	N-His Tag
Form	Supplied as 0.2 μ m filtered solution in 3.3 mM Glycine, 1.57 mM sodium citrate, 0.007% (v/v) Tween 20, 0.9*PBS, pH 8.0 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 96.6 kDa. The protein migrates as 70 kDa and 100 kDa under reducing (R) condition (SDS-PAGE).
Protein length	Arg 319 - Asn 532
AA Sequence	Less than 0.5 EU per μ g by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 μ g/ μ l. Centrifuge the vial at 4°C before opening to recover the entire contents.