

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Recombinant Human SARS-CoV-2 Spike Protein RBD
SKU #:	rp155929
Version:	4
Source:	Recombinant
Specifications & Purity:	≥95% (SDS-PAGE)
Concentration:	Lot by Lot
Formulation:	Liquid
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp155929)	White to off-white powder
Molecular Weight	33.0-40.0(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/μg	Conform
Spike RBD Ab binidng	Conform
ACE-2 binidng	Conform