

## Product Datasheet

### SARS-CoV-2 spike protein (RBD) GRP10349

#### Description

Modifications	C-terminally extended with Strep and Polyhistidine tags
Strain	SARS-CoV-2 Betacoronavirus
Isolate (Seq ID)	Wuhan-Hu-1 (GenBank: MN908947)
Expression System	CHOExpress™ cells
Purity	> 90 % as determined by SDS-PAGE
Conjugate	Strep-His
N-terminus	RVQP
Molecular Weight	The recombinant SARS-CoV-2 spike protein RBD consists of 251 amino acids with a predicted molecular mass of 29 kDa.
Endotoxin	<1.0 EU per ?g protein as determined by the LAL method
Format	Liquid
Concentration	1.0 mg/ml
Buffer	0.01M PBS, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C. Avoid repeated freeze-thaw cycles
Ship	Shipped on dry ice

**Storage** -20°C

**Note** For research use only.

**Purity** > 90 % as determined by SDS-PAGE.