

**Product Code:** RE-CV2-RBD-01

**Gel Image:**

**Protein:** SARS-CoV-2 Spike, Receptor Binding Domain  
(aa 319- aa 541)

**Lot No:** XXXXX

**Source:** *E. coli*

**Mol. Wt:** 26kD

**Purification:** Purified from *E. coli* by multi-step chromatography.

**Purity:** 95% by SDS-PAGE and InBio<sup>®</sup>MS (LC-MS/MS, relative abundance).

**Validation:** Validated by IgG antibody ELISA using serum samples (n=10) from COVID-19 patients.

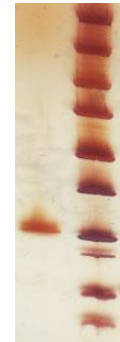
**Concentration:** xx mg/mL based on OD 280nm. Extinction Coefficient = 1.286

**Formulation:** Preservative and carrier-free in 20mM Tris, 0.3M NaCl, 6M Urea, pH 8.0. Filtered through 0.22µm filter.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.

**Expiration:** x/20xx, when stored at -20°C.

**Notes:** SARS-CoV-2 RBD has a C-terminal 7xHis-tag.



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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