

Human ACE2 (ECD) protein, His and Avi tag (active)

Cat. No. GTX01550-pro**Applications** ELISA, Functional Assay**Species** Human**References** (3)**Package**

100 µg

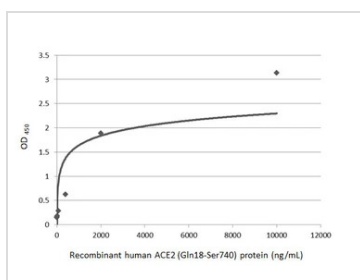
Properties

Form Lyophilized powder**Buffer** Reconstitute with distilled water to 0.1-0.5mg/ml. Lyophilized from 0.22µm-filtered PBS (pH7.4).**Preservative** No preservatives**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.**Region/Sequence** C-terminal 6×His and Avi tagged; Gln18-Ser740 of human ACE2 (Accession #Q9BYF1)**Expression System** HEK293 cells**Purity** > 95 % by SDS-PAGE**Endotoxin** < 0.1 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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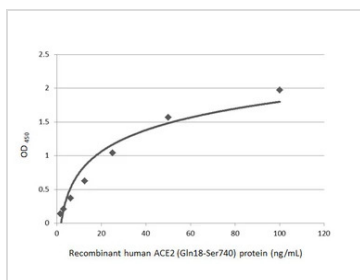
DATA IMAGES

**GTX01550-pro Functional Assay Image**

Functional ELISA analysis of immobilized recombinant SARS-CoV-2 (COVID-19) Spike RBD protein, His tag (active) (GTX01546-pro) (coated at 4 µg/mL) binding to soluble recombinant Human ACE2 (ECD) protein, His and Avi tag (GTX01550-pro) (0.64-10,000 ng/mL). Bound protein was detected by ACE2 antibody [N1N2], N-term (GTX101395) (0.1 µg/mL) and Rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) detected bound primary antibody.

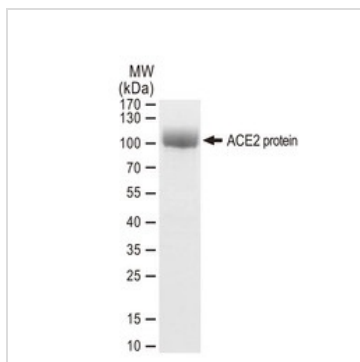


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GTx01550-pro ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant Human ACE2 (ECD) protein, His and Avi tag protein (GTx01550-pro) (1.56-100 ng/mL). Coated protein probed with ACE2 antibody [N1N2], N-term (GTx101395) (0.1 µg/mL). Rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) detected bound primary antibody.



GTx01550-pro Image

SDS-PAGE of GTx01550-pro Human ACE2 (ECD) protein, His and Avi tag.



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