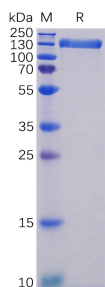


Recombinant Human ACE2 Protein (Fc Tag) (A318340)

Specifications:

Name:	Recombinant Human ACE2 Protein (Fc Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	ACE2(Gln18-Ser740)+hFc(Glu99-Ala330)
Tag:	C-terminal Human Fc Tag
Molecular Weight:	The protein has a predicted molecular mass of 109.7 kDa after removal of the signal peptide.
Conjugate:	Unconjugated
Purity:	> 95% by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

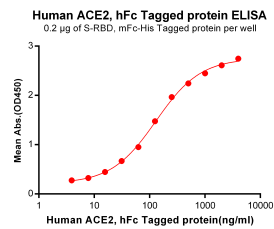
Images:



Recombinant Human ACE2 Protein (Fc Tag) (A318340) on SDS-PAGE under reducing conditions.

Recombinant Human ACE2 Protein (Fc Tag) (A318340)

Images continued:



ELISA plates were pre-coated with 2 µg/ml (100 µl/well) Recombinant SARS-CoV-2 Spike Glycoprotein RBD Protein (Fc Chimera 6xHis Tag) (A318266) which can bind Recombinant Human ACE2 Protein (Fc Tag) (A318340) in a linear range of 0.488-49.83 µg/ml.