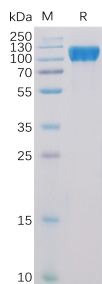


## Recombinant Human ACE2 Protein (6xHis Tag) (A318242)

### Specifications:

Name:	Recombinant Human ACE2 Protein (6xHis Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	6xHisTag+ACE2(Gln18-Ser740)
Tag:	N-terminal 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 84.4 kDa after removal of the signal peptide. The apparent molecular mass of His-ACE2 is approximately 100-130 kDa due to glycosylation.
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.

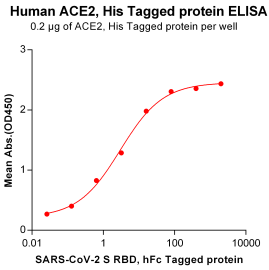
### Images:



Recombinant Human ACE2 Protein (6xHis Tag) (A318242) on SDS-PAGE under reducing conditions.

## Recombinant Human ACE2 Protein (6xHis Tag) (A318242)

Images continued:



ELISA plates were pre-coated with 2 µg/ml (100 µl/well) Recombinant Human ACE2 Protein (6×His Tag) (A318242) which can bind Recombinant SARS-CoV-2 Spike Glycoprotein RBD Protein (Fc Tag) (A318243) in a linear range of 0.128-80 µg/ml.