

## Product Datasheet

# Recombinant human ACE2 protein, His & Avi (HEK293) (orb1516578)

<b>Catalog Number</b>	orb1516578
<b>Category</b>	Proteins
<b>Description</b>	Recombinant human ACE2 protein, His & Avi (HEK293), with a concentration of >0.5 mg/ml, expressed in HEK293 cell, with a molecular weight of 100-110 kDa, and a purity of >95% as determined by SDS-PAGE. It was purified by AC, and has a His & Avi tag.
<b>Target</b>	Angiotensin-converting enzyme 2
<b>Tag</b>	His & Avi
<b>Form/Appearance</b>	Lyophilized or Liquid
<b>Concentration</b>	>0.5 mg/ml
<b>Buffer/Preservatives</b>	Lyophilized from 0.22um filtered solution in 2X PBS (pH7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Purity</b>	>95% as determined by SDS-PAGE
<b>Purification</b>	AC
<b>Protein Sequence</b>	18-740/805
<b>MW</b>	100-110 kDa
<b>Expression System</b>	HEK293 cell

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<b>Endotoxins</b>	Not analyzed
<b>Storage</b>	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	6 months from date of receipt.



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

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