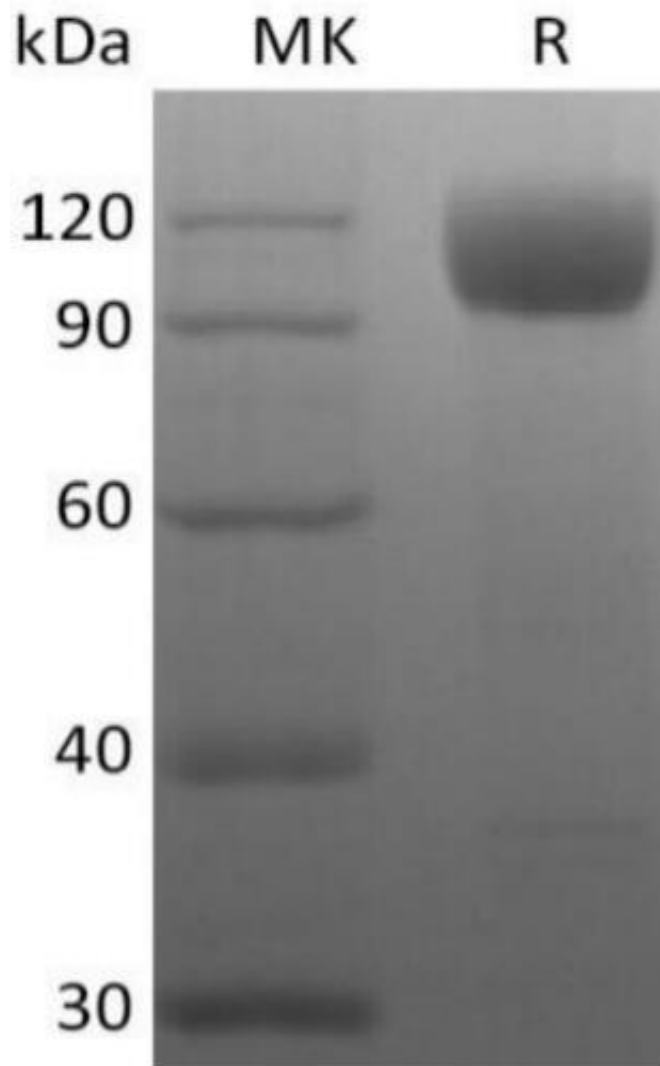


# Recombinant Rhesus Macaque ACE2 protein, C-His tag

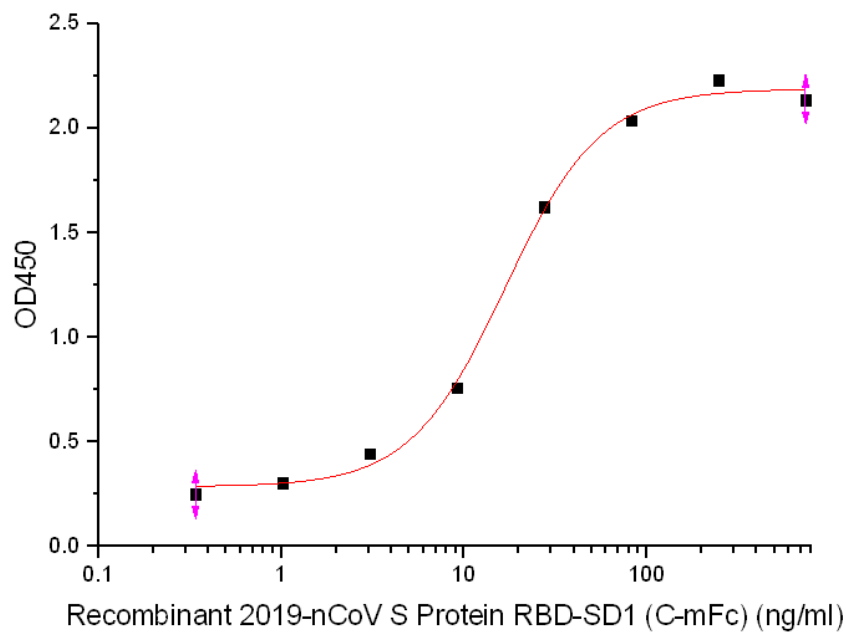
## Product Information

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<b>Cat</b>	<i>IMP-889</i>
<b>Official Symbol</b>	<i>ACE2</i>
<b>Product Overview</b>	<i>Recombinant Rhesus Macaque ACE2(ACI04564.1)(Gln18-Val739) protein, fused with a 10*His tag at the C-terminus, was expressed from HEK293 Cells.</i>
<b>Expression System</b>	<i>HEK293</i>
<b>Species</b>	<i>Rhesus Macaque</i>
<b>Tag</b>	<i>C-His tag</i>
<b>Form</b>	<i>Liquid in sterile 25mM Tris-HCl, 150mM NaCl, 1mM ZnCl<sub>2</sub>, pH 7.5.</i>
<b>Molecular Mass</b>	<i>The protein has a calculated MW of 85.1kDa, and migrates as 90-120kDa under reducing conditions.</i>
<b>Protein length</b>	<i>Gln18-Val739</i>
<b>Endotoxin</b>	<i>Less than 1.0 EU per ug as determined by the LAL method.</i>
<b>Purity</b>	<i>&gt;95% as determined by reducing SDS-PAGE.</i>
<b>Storage</b>	<i>Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.</i>
<b>Concentration</b>	<i>Please refer to the COA for detailed information.</i>
<b>SDS-PAGE</b>	



**Bioactivity-ELISA 1**



***Immobilized Rhesus Macaque ACE-2-His at 5 $\mu$ g/ml (100  $\mu$ l/well) can bind 2019-nCoV S Protein RBD-SD1-mFc. The ED50 of Recombinant 2019-nCoV S Protein RBD-SD1-mFc is 16.8 ng/ml.***