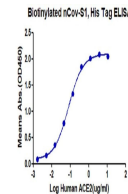


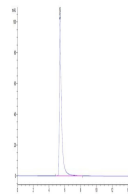
Product Datasheet

Human ACE2 Recombinant Protein (orb1231599)

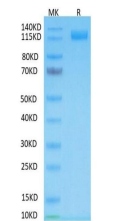
Description	Human ACE2 Recombinant Protein
Tested Applications	ELISA, WB
Preservatives	20mM PB (pH 7.4). 5 % trehalose is added as protectant before lyophilization.
Form/Appearance	Lyophilized
Storage	Store in working aliquots at -20°C. Avoid freeze/thaw cycles.
Tag	Fc-Avi Tag
Note	For research use only
Application notes	SDS-PAGE
Protein Sequence	Gln18- Ser740
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Source	HEK293 cells
MW	Predicted: 111.2kD Observed: 115-125kD due to glycosylation
NCBI	Q9BYF1
Dilution Range	SDS-PAGE
Expiration Date	6 months from date of receipt.



Immobilized biotinylated nCoV-19 His Tag at 1µg/ml (100µl/well). Dose response curve for ACE2 Fc Tag with the EC50 of 81ng/ml determined by ELISA.



The purity of human ACE2 is greater than 95% as determined by SEC-HPLC



Recombinant human ACE2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.