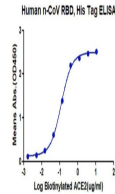


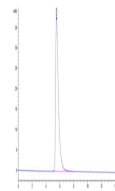
Product Datasheet

Biotinylated Human ACE2 Recombinant Protein (orb1231600)

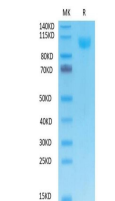
Description	Biotinylated Human ACE2 Recombinant Protein
Tested Applications	ELISA, WB
Preservatives	20mM PB (pH 7.4). 5 % trehalose is added as protectant before lyophilization.
Form/Appearance	Lyophilized
Storage	Store in working aliquots at -20°C. Avoid freeze/thaw cycles.
Tag	His-Avi Tag
Note	For 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: 86.5kD Observed: 95-110kD due to glycosylation
NCBI	Q9BYF1
Dilution Range	SDS-PAGE
Expiration Date	6 months from date of receipt.



Immobilized n-CoV RBD at 1 µg/ml (100 nM). Dose response curve for Biotinylated ACE2 with the EC50 of 1 µg/ml determined by ELISA.



The purity of Biotinylated Human ACE2 is greater than 95% as determined by SEC-HPLC.



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