

Human ACE2/ACEH protein (Recombinant) (C-hFc-Avi) {Biotin} (STJP001596)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

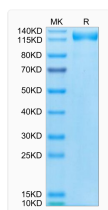
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human ACE2/ACEH is a protein consisting of amino acid residues [Gln18-Ser740]. The protein has a predicted MW of 111.2 kDa. Due to glycosylation, the protein migrates to 115-125 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

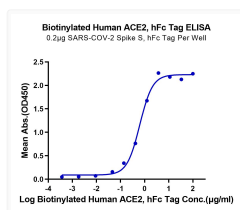
Gene ID	59272
Gene Symbol	ACE2
UniProt ID	ACE2_HUMAN
Immunogen Region	Gln18-Ser740

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



Immobilized SARS-COV-2 Spike S, hFc Tag at 2 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human ACE2, hFc Tag with the EC50 of 0.63 μ g/ml determined by ELISA.