

Human ACE-2 protein (Recombinant) (His-Tag) (STJP000682)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

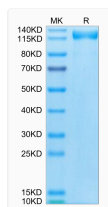
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human ACE2 is a protein consisting of amino acid residues [Gln 18-Ser740], due to glycosylation migrates as an approximately 119 kDa protein on SDS-PAGE. NA
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. NA

TARGET INFORMATION

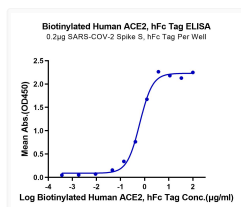
Gene ID	59272
Gene Symbol	ACE2
UniProt ID	ACE2_HUMAN
Immunogen Region	ECD
Immunogen Sequence	QSTIEEQAKT FLDKFNHEAE DLFYQSSLAS WNYNTNITEE NVQNMNNAGD KWSAFLKEQS TLAQMYPLQE IQNLTVKLQL QALQQNGSSV LSEDKSKRLN TILNTMSTIY STGKVCNPDN PQECLLLEPG LNEIMANSLD YNERLWAWES WRSEVGKQLR PLYEEYVVLK NEMARANHYE DYGDYWRGDY EVNGVDGYDY SRGQLIEDVE HTFEEIKPLY EHLHAYVR

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/l/well) on the plate. Dose response curve for Biotinylated Human ACE2, hFc Tag with the EC50 of 0.63 μ g/ml determined by ELISA.