

Human ACE-2 protein (Recombinant) (Fc-Tag) (STJP000681)

STJP000681

GENERAL INFORMATION

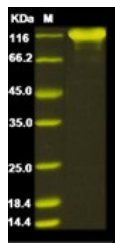
Product Type	Proteins
Short Description	Recombinant-Human ACE-2-Fc-Tag protein was developed from hek293 and has a target region of Fc-Tag. For use in research applications.
Host/Source	HEK293

PRODUCT PROPERTIES

Concentration	
Formulation	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
Purification	
Dilution Range	>95%, as determined by SDS-PAGE and HPLC NA
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. NA

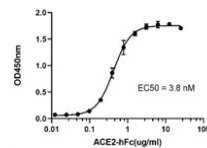
TARGET INFORMATION

Gene ID	59272
Gene Symbol	ACE2
Uniprot ID	ACE2_HUMAN
Immunogen Sequence	



The recombinant ACE2-Fc protein migrates as 120kDa due to glycosylation

ACE2 binding with SARS-COV-2 S1 protein by ELISA Assay
50 ng SARS-COV-2 S1 protein per well



SARS-COV-2 S1 protein. His Tag at 0.5 ug/ml (100ul/well) can bind human ACE2-Fc Tag with a linear range of 0.1-5 ug/ml

Recombinant ACE2-Fc functional ELISA assay binding immobilized nCov Spike S1 protein

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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