



## Human ACE2 / Angiotensin-Converting Enzyme 2 Protein (His Tag) (HPLC-verified)

Catalog_no :	AD-PD265921
Category :	冠状病毒产品
Size :	20ug/100ug/1mg
Specificity :	Human
Source :	Baculovirus-Insect Cells
Notes :	A DNA sequence encoding the human ACE2 (NP_068576.1) (Met1-Ser740) was expressed with a polyhistidine tag at the C-terminus.
纯度 :	> 93 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
缓冲液 :	Lyophilized from sterile 20mM PBS, 300mM NaCl, 10% glycerol, pH 7.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to
运输及保存条件 :	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
内毒素 :	< 1.0 EU per $\mu$ g protein as determined by the LAL method.
生物活性 :	Measured by its binding ability in a functional ELISA. Immobilized 2019-nCoV Spike Protein (RBD, mFc Tag)(40592-V05H) at 2 $\mu$ g/mL (100 $\mu$ L/well) can bind human ACE2 protein (10108-H08B),the EC50 of human ACE2 protein (10108-H08B)is 10-35ng/mL.