

Rat ACE2 / Angiotensin-Converting Enzyme 2 Protein (His Tag)

Catalog_no :	AD-PD238372
Category :	冠状病毒产品
Size :	20ug/100ug/1mg
Specificity :	Rat
Source :	HEK293 Cells
Notes :	A DNA sequence encoding the rat ACE2 (Q5EGZ1) extracellular domain (Met 1-Thr 740) was fused with a polyhistidine tag at the C-terminus.
纯度 :	> 97 % as determined by SDS-PAGE
缓冲液 :	Lyophilized from sterile PBS, pH 7.4 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 the specific buffer information
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.
Molecular Weight :	The recombinant rat ACE2 comprises 734 amino acids and predicts a molecular mass of 85 kDa. The apparent molecular mass of the rat ACE2 is approximately 105-115 kDa in SDS-PAGE under reducing conditions.
内毒素 :	< 1.0 EU per μg of the protein as determined by the LAL method
生物活性 :	Measured by its ability to cleave a fluorogenic peptide substrate, Mca-YVADAPK(Dnp)-OH, (R&D Systems, Catalog # ES007) . The specific activity is >300 pmol/min/ μg .