

## ACE2 抗原（重组蛋白）

中文名称：ACE2 抗原（重组蛋白）

英文名称：ACE2 Antigen (Recombinant Protein)

别名：angiotensin I converting enzyme (peptidyl-dipeptidase A) 2; ACEH

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 556-740 amino acids of human ACE2

技术规格：

<b>Full name:</b>	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
<b>Synonyms:</b>	ACEH
<b>Swissprot:</b>	Q9BYF1
<b>Gene Accession:</b>	BC039902
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene belongs to the angiotensin-converting enzyme family of dipeptidyl carboxydipeptidases and has considerable homology to human angiotensin 1 converting enzyme. This secreted protein catalyzes the cleavage of angiotensin I into angiotensin 1-9, and angiotensin II into the vasodilator angiotensin 1-7. The organ- and cell-specific expression of this gene suggests that it may play a role in the regulation of cardiovascular and renal function, as well as fertility. In addition, the encoded protein is a functional receptor for the spike glycoprotein of the human coronavirus SARS and HCoV-NL63

