

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：

Full name:	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
Synonyms:	ACEH
Swissprot:	Q9BYF1
Gene Accession:	BC039902
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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