

Recombinant Human ACE2

Catalog No: #GP11037



Package Size: #GP11037-1 100ug

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Description

Product Name	Recombinant Human ACE2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 556-740 amino acids of human angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
Target Name	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
Other Names	ACEH
Accession No.	Swissprot:Q9BYF1Gene Accession:BC039902
Uniprot	Q9BYF1
GenID	59272;
Storage	-20~-80°C, pH 7.6 PBS

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 coronaviruses SARS and HCoV-NL63

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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