



# ACE2 Peptide

Cat. No.: 3227P



## Ψ Specifications

<b>SPECIES:</b>	Human
<b>TESTED APPLICATIONS:</b>	Blocking
<b>APPLICATIONS:</b>	ACE2 peptide is used for blocking the activity of ACE2 antibody.

## Ψ Properties

<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS pH 7.2 (10 mM NaH <sub>2</sub> PO <sub>4</sub> , 10 mM Na <sub>2</sub> HPO <sub>4</sub> , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
<b>CONCENTRATION:</b>	200 ug/mL
<b>STORAGE CONDITIONS:</b>	Store ACE2 peptide at -20 °C, stable for one year.

## Ψ Additional Info

<b>OFFICIAL SYMBOL:</b>	ACE2
<b>ALTERNATE NAMES:</b>	ACEH, Angiotensin-converting enzyme 2, ACE-related carboxypeptidase, ACEH

<b>ACCESSION NO.:</b>	NP_068576
<b>PROTEIN GI NO.:</b>	11225609
<b>GENE ID:</b>	59272

## Background and References

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<b>REFERENCES:</b>	1) Donaghue M, Hsieh F, Baronas E, et al. A novel angiotensin-converting enzyme-related carboxypeptidase (ACE2) converts angiotensin I to angiotensin 1-9. <i>Circ. Res.</i> 2000; 87:1-9.
	2) Ke N, Godzik A, and Reed JC. Bcl-B: A novel Bcl-2 family member that differentially binds and regulates Bax and Bak. <i>J. Biol. Chem.</i> 2001; 276:12481-4.
	3) Song Q, Kuang Y, Dixit VM, et al. Boo, a negative regulator of cell death, interacts with Apaf-1. <i>EMBO J.</i> 1999; 18:167-78.

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