

Product Datasheet

ACE2/ACEH Protein, Human, Recombinant (HEK293, His & Avi), Biotinylated (orb1961869)

Catalog Number	orb1961869
Description	Angiotensin-Converting Enzyme 2 (ACE-2) is an integral membrane protein and a zinc metalloprotease of the ACE family, the ACE family includes somatic and germinal ACE. ACE-2 cleaves angiotensins I and II as a carboxypeptidase, ACE-2 converts angiotensin I to angiotensin 1-9, and angiotensin II to angiotensin 1-7. ACE-2 is also able to hydrolyze apelin-13 and dynorphin-13 with high efficiency. ACE-2 can be high expressed in testis, kidney and heart, in colon, small intestine and ovary at moderate levels. Captopril and lisinopril as the classical ACE inhibitor don't inhibit ACE-2 activity. ACE-2 may play an important role in regulating the heart function.
Storage	-20°C
Tag	C-Avi-6xHis
Note	For research use only
Protein Sequence	Gln18-Ser740
Purity	98.00%
MW	110-140 KDa (reducing condition)
Uniprot ID	Q9BYF1
Expiration Date	6 months from date of receipt.

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