

Angiotensin-2 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P72830
Synonyms:	Angiotensin-2; ANG-2; ANGPT2
Species:	Mouse
Source:	HEK293
Accession:	O35608 (K275-F496)
Gene ID:	11601
Molecular Weight:	Approximately 33.4 kDa

PROPERTIES

AA Sequence	<pre> K E E Q T T F R D C A E I F K S G L T T S G I Y T L T F P N S T E E I K A Y C D M D V G G G G W T V I Q H R E D G S V D F Q R T W K E Y K E G F G S P L G E Y W L G N E F V S Q L T G Q H R Y V L K I Q L K D W E G N E A H S L Y D H F Y L A G E E S N Y R I H L T G L T G T A G K I S S I S Q P G S D F S T K D S D N D K C I C K C S Q M L S G G W W F D A C G P S N L N G Q Y Y P Q K Q N T N K F N G I K W Y Y W K G S G Y S L K A T T M M I R P A D F </pre>
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Angiotensin-2 Protein, Mouse (HEK293, His) at 2 µg/mL (100 µl/well) can bind mouse TEK-Fc and the EC ₅₀ is 350-900 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA