



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

Product Name	Recombinant Human Renin protein
Catalog#	NBP0135
Description	<p>Recombinant Human Renin protein is produced by Mammalian expression system and the target gene encoding Leu24 - Arg406 is expressed with a his tag at the C-terminus. The Renin protein has a calculated molecular mass of 43.78 kDa and migrates as an 46 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P00797</p> <p>Also known as: Angiotensinogenase、REN</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 $\mu$ m filtered solution of 25mM MES, 150mM NaCl, pH6.5
Quality control	<p>Mol Mass: 43.78 kDa      AP Mol Mass: 46 kDa</p> <p>Purity: <math>\geq 90\%</math> as determined by reducing SDS-PAGE</p>
Concentration	Lot specific( $\pm 20\%$ )
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at $-20^{\circ}\text{C}$ or lower.
Storage	Short term (up to 7 days) store at $2-8^{\circ}\text{C}$ . Long term, store at $-20^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY