

# Recombinant Human REN

Catalog No: #GP11144



Package Size: #GP11144-1 100ug

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## Description

Product Name	Recombinant Human REN
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human renin
Target Name	renin
Other Names	HNFJ2
Accession No.	Swissprot:P00797Gene Accession:BC047752
Uniprot	P00797
GeneID	5972;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Renin catalyzes the first step in the activation pathway of angiotensinogen—a cascade that can result in aldosterone release, vasoconstriction, and increase in blood pressure. Renin, an aspartyl protease, cleaves angiotensinogen to form angiotensin I, which is converted to angiotensin II by angiotensin I converting enzyme, an important regulator of blood pressure and electrolyte balance. Transcript variants that encode different protein isoforms and that arise from alternative splicing and the use of alternative promoters have been described, but their full-length nature has not been determined.

## 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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