

REN

Recombinant Dog Renin His Tagged

Catalog No.	CSI19768A	Quantity:	100 µg
	CSI19768B		1.0 mg

Description: Renin (REN), also known as Angiotensinogenase, is a cleaved aspartyl protease that is specific for only one substrate, Angiotensinogen. REN participates in the Renin-Angiotensin System (RAS) thereby mediating extracellular volume (i.e. that of the blood plasma, lymph and interstitial fluid), and arterial vasoconstriction.

Concentration: 1.0 mg/mL

Volume: 0.1 mL

Molecular Weight: 41.7 kDa

Source: Human Embryonic Kidney Cells

Tag: 8X His Tag C-Terminus

Formulation: Frozen Liquid in 0.05 M Tris-HCl pH 8.0

Storage & Stability: Store at -70°C.

Note: Recombinant Dog Renin is produced from the proenzyme Prorenin by proteolytic cleavage of a 43 amino acid N-Terminal prosegment using limited enzymatic digestion by immobilized Trypsin. Conversion to active Renin is >98%.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

