

Recombinant Human REN Protein, MYC/DDK-tagged

Cat. No. REN-803H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human REN protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Renin is a highly specific endopeptidase, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	42.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	renin[Homo sapiens]
Official Symbol	REN

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Synonyms	HNFJ2
Gene ID	5972
mRNA Refseq	NM_000537.3
Protein Refseq	NP_000528
MIM	179820
UniProt ID	P00797

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