

Product Specification Sheet

Description: Rat Prorenin, His-tagged
Product Number: RN45
Aliquot: 0.1 mg
Lot Number: m45.1114
Storage: -70°C

DESCRIPTION:	This Rat prorenin includes an 8x His tag was produced recombinantly in HEK cell culture and purified by metal affinity chromatography. It can be fully activated to renin by trypsin.
MOLECULAR WEIGHT:	41,849
CONCENTRATION:	0.86 mg/ml
STORAGE BUFFER:	0.05M Tris-HCl; pH 8.0
STORAGE:	Store at -70°C
PURIFICATION:	Purified by metal affinity chromatography
PURITY:	>95% by SDS-PAGE analysis
REFERENCES:	A.H. Danser and J. Deinum; Renin, Prorenin and the Putative (Pro)renin Receptor; Hypertension. 2005; 46: 1069. M. Bryer-Ash, et al.; Increased plasma inactive renin in diabetes mellitus. A marker of microvascular complications. N Engl J Med. 1985; 312: 1412-1417.