



Certificate of Analysis

Product Description

Product: Human Renin
Catalog Number: IHREN
Description: Renin is an aspartyl protease that is specific for only one substrate, angiotensinogen. Innovative Research's human 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 >99.99 percent.
Source: Human Embryonic Kidney cells
Molecular Weight: 40,000

Sample Characteristics

Lot Number: SAMPLE
Aliquot: 1 x 0.1 mg
Concentration: 1.0 mg/ml
Volume: 0.1 ml
Buffer: 10mM Tris; 0.1M NaCl; pH 8.0
Form: Frozen liquid
Specific activity: 99.996 percent active (< 17 ng/ml prorenin by ELISA)

Shipping Information

Recommended Storage: -70 C
Shipping Conditions: Dry ice
Minimum Shelf Life: 3 years from delivery

For In Vitro laboratory use only



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CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.