

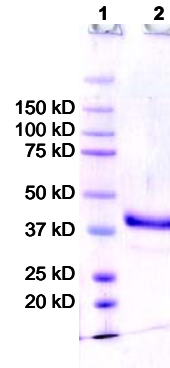
Recombinant Human Renin C-terminal hexa-His tag

Catalog Number: R-002 Lot # 1

Source: * Recombinant human renin C-terminal Hexa His tag was expressed in HEK cells.

Molecular weight: * The purified human renin has a molecular weight ~40 kd.

Purity: * >95% by SDS-PAGE



Activity: * * Activity was measured by the cleavage of a fluorescent peptide substrate (Arg-Glu(EDANS)-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Thr-Lys(dabcyl)-Arg) from Molecular Probes (Cat # R-2931) and activity was detected in a microplate format using a SpectroMax Gemini microplate reader. Specific activity of Lot # 1 was determined to be 100 pmoles of substrate hydrolyzed/min/ μ g.

Formulation: * Renin was shipped at -20°C in 0.1M sodium acetate pH 4.2 at a concentration of 1.0 mg/ml as determined by Bradford protein assay.

Storage: * Samples stored frozen at -20°C are stable for at least six months. **Avoid repeated freeze-thaw cycles.**

PRICING FOR RECOMBINANT HIS-TAGGED HUMAN RENIN Catalogue item R-002

Quantity	Price
1-1.99 mg	\$2,625/mg
2-9.99mg	\$1,800/mg
10-20 mg	\$1,100/mg
Larger amounts	Inquire