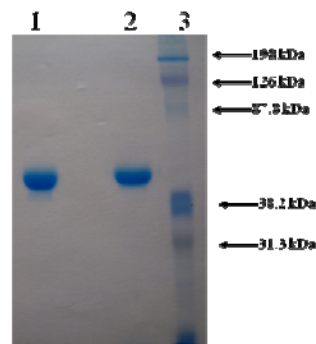


## Molecular Innovations, Inc.

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# Certificate of Analysis



10% SDS-PAGE - GelCode Blue Stain  
1 HPREN-1109 (3ug) Non-reduced  
2 HPREN-1109 (3ug) Reduced  
3 Prestained Standard

**Product:** Human Prorenin, Native

**Date:** 25 November, 2009

**Lot:** HPREN-1109

**Molecular Weight:** 43,725 by SDS PAGE

### Physical Specifications:

Physical Appearance: colorless frozen solution

### Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 0.99       $\epsilon^{0.1\%} = 1.1$   
Concentration = 0.9 mg/ml

### Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr  
Buffer Composition: 0.05M Tris-HCl; 0.05M NaCl; pH 8.0  
Other: > 95% pure by SDS PAGE.  
> 95% active.

*Duane E. Day*

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