

## Recombinant human PRCP protein, N-His

Catalog Number: bs-42237P

Concentration: >1mg/ml

Species: Human

AA Seq: 147-496/496

Predicted MW: 41.4

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

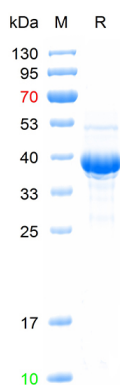
Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 8M Urea.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** PRCP belongs to the peptidase S28 family. It cleaves C-terminal amino acids linked to proline in peptides such as angiotensin II, III and des-Arg9-bradykinin. This cleavage occurs at acidic pH, but enzymatic activity is retained with some substrates at neutral pH.

### VALIDATION IMAGES



The purity of the protein is greater than 85% as determined by reducing SDS-PAGE.