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## Recombinant human PGP9.5 protein, His

Catalog Number: bs-41257P

Concentration: >0.5 mg/ml

AA Seq: 1-223/223

Predicted MW: 25.6

Detected MW: 28 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris(pH8.0).

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

**Background:** catalyzes the hydrolysis of ubiquitin carboxy-terminal thiolesters to form ubiquitin and a thiol; may play a role in neuropathic pain [RGD].

Found in neuronal cell bodies and processes throughout the neocortex (at protein level).

Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors.

Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.

### VALIDATION IMAGES

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The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.