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## Product Data Sheet

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Product Name: PRTN3 Human

Cat. No.: GP22171

Batch No.: 1

### Product Data

Purity	>98%	Source	Native.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	AGP7; P29; PR-3; ACPA; C-ANCA; MBT; MBN; Leukocyte proteinase 3; Neutrophil proteinase 4; Wegener granulomatosis autoantigen; Azurophil granule protein 7; myeloblastin; Serine proteinase neutrophil.		
Formulation	PRTN3 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol.		

### Introduction

PRTN3 is a polymorphonuclear leukocyte serine protease which degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema once managed by tracheal insufflation to hamsters.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

### Background

PRTN3 is a natural antigen having a molecular mass of 25kDa to 32kDa due to glycosylation isoforms. PRTN3 is isolated from human peripheral blood leukocytes.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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