

### 32-2738: PRTN3 Recombinant Protein

**Alternative Name :** 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.

#### Description

Source : Native. 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. 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.

#### Product Info

**Amount :** 10 µg

**Purification :** Greater than 80% in the sum of different glycosylation isoforms according to following section as determined by SDS-PAGE and capillary electrophoresis.

**Content :** PRTN3 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol.

**Storage condition :** 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.

