

32-2738: PRTN3 Native 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.