

Recombinant Human Serpin A10/ZPI Protein(C-6His)

Cat.NO.: TP05525

3th Edition

Synonyms:Protein Z-Dependent Protease Inhibitor; PZ-Dependent Protease Inhibitor; PZI; Serpin A10; SERPINA10; ZPI

Description:Serpin A10 is a secreted protein that belongs to the serpin family. It is predominantly expressed in the liver and secreted in the plasma. Its phosphorylation sites are present in the extracellular medium. It inhibits factors Xa and XIa of the coagulation cascade in the presence of protein Z, calcium, and phospholipid. Mutations in SERPINA10 are associated with venous thrombosis.

Form:PBS

Molecular Weight:49.5 kDa

Sequences:Leu22-Leu444

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.