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Recombinant Human SerpinI2 Protein (His tag)

产品货号: TP06919

第三版

别名:MEPI;PANCPIN;PI14;TSA2004

**描述:**Serpins are the largest and most diverse family of serine protease inhibitors which are involved in a number of fundamental biological processes such as blood coagulation, complement activation, fibrinolysis, angiogenesis, inflammation and tumor suppression and are expressed in a cell-specific manner. Serpins are a group of proteins with similar structures that were first identified as a set of proteins able to inhibit proteases. The acronym serpin was originally coined because many serpins inhibit chymotrypsin-like serine proteases (serine protease inhibitors). Over 1000 serpins have been identified. Serpin-I2, also known as myoepithelium-derived serine protease inhibitor, Pancreas-specific protein TSA2004, Peptidase inhibitor 14, PI14, SERPINI2 and MEPI, is a secreted protein which belongs to the serpin family. It is expressed in pancreas and adipose tissues. SERPINI2 deficiency directly results in the acinar cell apoptosis and malabsorption.

**配方:**PBS

**分子量:**45.5 kDa

**序列:**Met 1-Leu 405

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.