

## 32-9050: Recombinant Human Serpin I2 (C-6His)

**Alternative Name :** SERPINI2/Serpin I2/Myoepithelium-derived serine protease inhibitor/Pancpin/Pancreas-specific protein  
TSA2004/Peptidase inhibitor 14/PI-14/MEPI/PI14/

### Description

Source : Human Cells;

SERPINI2 is a secreted protein of the serpin family. Serpins are a group of proteins with similar structures that were first identified as a set of proteins able to inhibit proteases. As protease inhibitors, serpins have an array of functions including regulating blood coagulation, fibrinolysis, the complement pathway, angiogenesis, inflammation, tumor suppression, extracellular matrix remodeling, and cell motility. SERPINI2 is expressed in human tissues including pancreas and adipose tissues. Mutations of human SERPINI2 can directly result in conditions such as acinar cell apoptosis and malabsorption.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4

**Amino Acid :** Recombinant Human Serine Protease Inhibitor-clade I2 is produced by our Mammalian expression system and the target gene encoding Ser19-Leu405 is expressed with a 6His tag at the C-terminus.