

Product datasheet for **TP724606**

SERPINI2 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Serpin I2 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser19-Leu405
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4
Note:	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.
Storage:	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	5276
UniProt ID:	O75830
Synonyms:	SERPINI2;Serpin I2;Myoepithelium-derived serine protease inhibitor;Pancreas-specific protein TSA2004;Peptidase inhibitor 14;PI-14;MEPI;PI14
Summary:	SERPINI2 is a secreted protein that belongs to the serpin family. Serpins are the largest and most diverse family of serine protease inhibitors which participated 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. SERPINI2 is expressed in pancreas and adipose tissues. Mutations of human SERPINI2 can lead to conditions such as acinar cell apoptosis and malabsorption.
Protein Families:	Druggable Genome, Secreted Protein



[View online »](#)