

## Recombinant Human SERPINI2 protein, His-tagged

Cat. No. SERPINI2-3865H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SERPINI2 protein(NP_006208.1) (Met 1-Leu 405) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-405 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant human SERPINI2 consists of 398 amino acids and predicts a molecular mass of 45.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSERPINI2 is approximately 45-55 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**protein Refseq-Weblink** [http://www.ncbi.nlm.nih.gov/protein/NP\\_006208.1](http://www.ncbi.nlm.nih.gov/protein/NP_006208.1)

**Unit ID** O75830

**Unit ID-Weblink** <http://www.uniprot.org/uniprot/O75830>

## GENE INFORMATION

**Gene Name** [SERPINI2 serpin peptidase inhibitor, clade I \(pancpin\), member 2 \[ Homo sapiens \]](#)

**Official Symbol** [SERPINI2](#)

**Synonyms** SERPINI2; serpin peptidase inhibitor, clade I (pancpin), member 2; PI14, serine (or cysproteine) proteinase inhibitor, clade I (neuroserpin), member 2 , serine (or cysproteine) proteinase inhibitor, clade I (pancpin), member 2; serpin I2; MEPI; PANCPIN; pancpin; TSA2004; PI-14; protease inhibitor 14; peptidase inhibitor 14; pancreas-specific protein TSA2004; myoepithelium-derived serine protease inhibitor; serine (or cysproteine) proteinase inhibitor, clade I (pancpin), member 2; serine (or cysproteine) proteinase inhibitor, clade I (neuroserpin), member 2; PI14;

**Gene ID** [5276](#)

**mRNA Refseq** [NM\\_006217](#)

**protein Refseq** NP\_006208

**MIM** [605587](#)

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