

Recombinant Human SERPINI2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SERPINI2 protein(NP_006208.1) (Met 1-Leu 405) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-405 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.

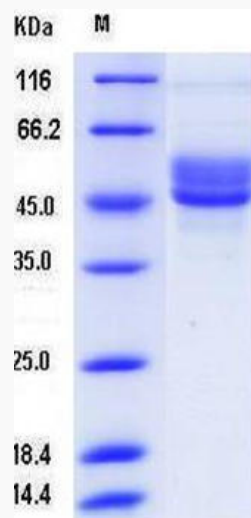
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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_006208.1
Unit ID	O75830
Unit ID-Weblink	http://www.uniprot.org/uniprot/O75830
GENE INFORMATION	
Gene Name	SERPINI2 serpin peptidase inhibitor, clade I (pancpin), member 2 [Homo sapiens]
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

SDS-PAGE



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