

Recombinant Human SERPINA5 protein, His-tagged

Cat. No. SERPINA5-855H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINA5 protein(AAH08915.1)(His20-Pro406) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	20-406 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, pH 5.5.
Molecular Mass	44.7 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

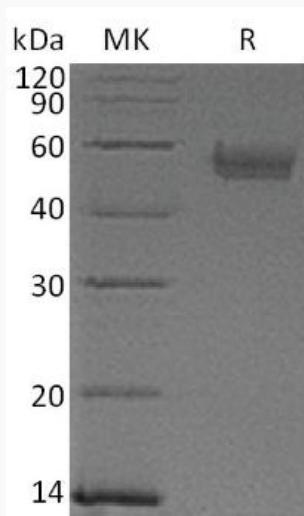
Gene Name	SERPINA5 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5 [Homo sapiens]
Official Symbol	SERPINA5
Synonyms	SERPINA5; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5; PCI, PLANH3, serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 5; plasma serine protease inhibitor; PAI3; PROC1; serpin A5; plasminogen activator inhibitor 3; plasminogen activator inhibitor-3; acrosomal serine protease inhibitor; plasminogen activator inhibitor III; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5; PCI; PAI-3; PLANH3;
Gene ID	5104
mRNA Refseq	NM_000624
Protein Refseq	NP_000615
MIM	601841
UniProt ID	P05154

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SDS-PAGE



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